

APRICOT - CHERRY - PLUM

# Fruit catalogue **2019**



Research and propagation of new fruit varieties



## FRUIT VARIETY RESEARCH

**COT INTERNATIONAL** is a company specialized in research, creation and propagation of new stone fruit varieties : **APRICOT, CHERRY, PLUM.**

We undertook, some years ago, a breeding program, in order to improve these species. Our main selection criteria are the following :

**Ripening time** : extending our varietal schedule over several weeks / months.

**Agronomic characteristics** : self-fertility, important and regular production, good training of the trees, Fruit resistance to harvest, packing and weather problems (rains and wind) ; great potential of size and production to limit thinning and therefore production costs.

**Qualities of the fruits** : attractive aspect and colour ; good firmness for the resistance to manipulations and for the storage ability.

**Geographical adaptation and chilling hours analysis of each variety** : this study is based on our varieties behaviours in our experimental orchards in Murcia (Spain) and the data recorded by the CEBAS. The data mentioned in each descriptive sheet are in Chilling Units (Ch. Un.).

**Tolerance to diseases** : Bacteriosis, Sharka, ECA, Xanthomonas, Monilia, etc...

We are working especially on **Sharka resistance** with molecular biology laboratories ADNID (Montpellier) and CTIFL (Lanxade), searching resistance genes. This information is indicated in each descriptive sheet.

**Organic farming** : the tested and adapted varieties are WONDER COT, TOM COT, PERLE COT, FLAVOR COT, LADY COT, DELICOT and SWIRED.



Concerning Apricot varieties, we are working on a new segmentation : **BICOLOUR, RED, WHITE FLESH and FLAT** apricots.

**Organisation of fruit exhibitions and tasting of our new varieties by all the chain actors: growers, technicians, nurserymen, buyers and consumers.**

**VARIETY DISTRIBUTION** : Nurseries list on request or on our website : [www.cot-international.eu](http://www.cot-international.eu)







## ROUGECOT®

N° 2011-72 (cov)

**OBTENTOR :** COT INTERNATIONAL - FRANCE

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application EU 2015/2615. Registration Date : 11/16/2015.

**This new RED Apricot has promising qualities. SELF FERTILE, this variety is very productive with an easy tree management. Moreover, its eating quality and colour of fruit are exceptional.**

### BLOSSOM

Season : semi late. 20 March 2016  
Importance of blossom : important  
Fertility : SELF FERTILE.

### TREE

Growth habit : semi upright. Good ramification  
Vigour : medium to good  
Fructification : on short buds.

### AGRONOMIC CHARACTERS

Productivity : very good  
Entrance of production : quick, in 2nd leaf  
Chilling hours : medium ; 500 - 600 Ch.Un.  
Sharka Resistance : it has got the genetic markers for RESISTANCE.

### FRUIT

**Season : medium. 15 - 25 June (Nîmes)**

Harvest stage : when the fruit is completely luminous red ; we begin from the top of the tree to the centre of the tree.

Size : 2A - 3A

Shape : oval - round

Ground colour : 100% red - granate

Over colour : light orange

Firmness : very good ; 78

Eating quality : excellent and sweet (15° Brix) ; very aromatic (cherry aroma)

Cracking tolerance : important ; the skin is very rustic and has good resistance to rains and wind

Storage ability : very good storage ; 1 month.



**Patented variety. Propagation and distribution forbidden without Cot International permission.**

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..

# White

# Flat



## VANILLA COT®

SELECT 98 cov

**OBTENTOR :** SDR FRUIT LLC - USA

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** EU 29634. Registration date : 04/18/2011.

**This apricot is very original. Bicolour with a red-pink blush on a cream ground colour. Its quality is excellent and very appreciated by the Tasting Club organized by Cot International.**

### BLOSSOM

Season : semi late ; 25th of March in 2016 (Nîmes - France)

Importance of blossom : very important

Fertility : SELF STERILE. To pollinate with FLAVOR COT®, PERLE COT cov or LADY COT cov.

### TREE

Growth habit : spreading habit. Good ramification

Vigour : good

Fructification : on each type of branches.

### AGRONOMIC CHARACTERS

Productivity : very good if well pollinated

Entrance of production : medium to quick (3rd leaf)

Chilling hours : high ; more than 1000 Ch. Un.

Sharka Resistance : it has got the genetic markers for RESISTANCE.

### FRUIT

**Season : mid-season ; 27th of June in 2016 (Nîmes - France)**

Harvest stage : colour code CTIFL : 4-5

Size : 2A - 3A - A

Shape : oval - round

Ground colour : cream ; white flesh

Over colour : red - pink blush on 20 to 50% of the fruit

Firmness : good for this type of apricot ; 68 Durofel

Eating quality : excellent and well balanced. The flesh is juicy and very sweet (16-18° Brix) with a skin slightly acidulous.

Cracking tolerance : seems good

Storage ability : good storage ; 3 weeks.



## PIANO COT (cov)

Piano 30 / 2012-30 (cov)

**OBTENTOR :** COT INTERNATIONAL - FRANCE

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application n°2017/2723. Registration Date : 10/26/2017.

**This apricot is very surprising for its flat shape and its curious color : red-pink on cream ground color. The Tasting Club has appreciated at the unanimity this apricot.**

### BLOSSOM

Season : early ; TOM COT® season

Importance of blossom : important

Fertility : SELF FERTILE.

### TREE

Growth habit : spreading habit

Vigour : good

Fructification : good ramification and fructification.

### AGRONOMIC CHARACTERS

Productivity : good

Entrance of production : very quick ; 2nd leaf

Chilling hours : medium ; 500 - 600 Ch.Un.

Sharka Resistance : sensitive.

### FRUIT

**Season : semi early ; with PERLE COT.**

Harvest stage : colour code CTIFL : 5

Size : 2A - 3A

Shape : round and flat fruit

Ground colour : light orange

Over colour : brilliant red blush on 40% of the superficies

Firmness : good, 70 Durofel

Eating quality : very aromatic ; exotic fruits aromas, sweet (18° brix) and juicy

Cracking tolerance : good enough

Storage ability : good storage ; 3 weeks to 1 month.



**Patented variety. Propagation and distribution forbidden without Cot International permission.**

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..





## MAYA COT (cov)

2010-04

**OBTENTOR :** COT INTERNATIONAL - FRANCE  
**EDITOR :** COT INTERNATIONAL  
**VARIETY PROTECTION :** Active application N° 2014 / 0888  
 Registration Date : 03/31/2014.

**This new apricot variety MAYACOT is very early, 10-12 days before WONDER COT (in Murcia area) and very productive. Fruit has got a very attractive colour red / orange, a high firmness and good cracking resistance.**

### BLOSSOM

Season : early ; 27th of February in 2016  
 Importance of blossom : important  
 Fertility : STERILE ; to pollinate with MAGIC COT, SUNNY COT or COLORADO.

### TREE

Growth habit : spreading habit. Very good ramification  
 Vigour : good  
 Fructification : every type of branches.

### AGRONOMIC CHARACTERS

Productivity : very good  
 Entrance of production : very quick, in 2nd leaf  
 Chilling hours : low ; 300 Ch. Un.  
 Sharka Resistance : sensitive.

### FRUIT

**Season : very early ; 10 - 12 days before WONDER COT in Murcia (Spain) ; 3-5 days (Nîmes - France)**  
 Harvest stage : colour code CTIFL : 6-7  
 Size : 2A - 3A. It needs an early and good thinning to increase the size  
 Shape : oval  
 Ground colour : dark orange  
 Over colour : 40%, bright red  
 Firmness : very good ; 72 Durofel  
 Eating quality : good for the season ; 12° Brix ; melting and juicy  
 Cracking tolerance : very important ; the skin is very rustic and has good resistance to rains and wind  
 Storage ability : very good storage ; 1 month.



## WONDER COT cov

RM 7

**OBTENTOR :** SDR FRUIT LLC - USA  
**EDITOR :** COT INTERNATIONAL  
**VARIETY PROTECTION :** EU 25348. Registration Date : 06/08/2009.

**This variety is very interesting for its earliness, size, colour, firmness and eating quality. Moreover, the agronomic characters are excellent.**

### BLOSSOM

Season : early ; 2nd of March in 2016 (Nîmes - France)  
 Importance of blossom : important  
 Fertility : SELF STERILE but very easy to pollinate with TOM COT®, MAGIC COT cov, LILLY COT cov.

### TREE

Growth habit : spreading habit. Good ramification  
 Vigour : good  
 Fructification : each type of branches.

### AGRONOMIC CHARACTERS

Productivity : good and regular in every area  
 Entrance of production : very quick in 2nd leaf  
 Chilling hours : medium ; 500 - 600 Ch.Un.  
 Sharka Resistance : RESISTANT.

### FRUIT

**Season : very early ; from the 15th of May (Nîmes - France)**  
 Harvest stage : colour code CTIFL : 5-6  
 Size : 2A - 3A. Big from the fourth leaf  
 Shape : oval - oblong  
 Ground colour : bright orange  
 Over colour : 20% of a nice red blush  
 Firmness : very good ; 70 Durofel  
 Eating quality : good flavour. Juicy (12° Brix)  
 Cracking tolerance : good  
 Storage ability : good storage ; 3 weeks.



**Patented variety. Propagation and distribution forbidden without Cot International permission.**

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..

# Very early



## HOLLY COT (cov)

HYB 17 VA

**OBTENTOR :** COT INTERNATIONAL - FRANCE

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application N°2016/2838

Registration Date : 11/17/2016.

This early apricot ripens in an interesting season, between WONDER COT and MAGIC COT. Its agronomic characteristics are very interesting (tonnage, fruit size) and fruit qualities.

### BLOSSOM

Season : early, WONDER COT + 2 days.

Importance of blossom : important

Fertility : SELF STERILE (S6 S8). To pollinate with FERIA COT, SUNNY COT or FLASH COT.

### TREE

Growth habit : semi upright. Good ramification

Vigour : very good

Fructification : mostly on short buds.

### AGRONOMIC CHARACTERS

Productivity : very good

Entrance of production : quick, in 2nd leaf

Chilling hours : low to medium ; 400 - 450 Ch.Un.

Sharka Resistance : sensitive.

### FRUIT

**Season : early. Between WONDER COT and MAGIC COT**

Harvest stage : colour code CTIFL : 6

Size : 3A - 4A. Very homogeneous

Shape : oval - round

Ground colour : bright orange

Over colour : 30% of light red blush

Firmness : 75 ; very good

Eating quality : good and sweet (14° Brix)

Cracking tolerance : important ; the skin is very rustic and has good resistance to rains and wind

Storage ability : very good storage ; more than 1 month.



## FERIA COT (cov)

2010-08

**OBTENTOR :** COT INTERNATIONAL - FRANCE

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application EU 2015/0273

Registration Date : 02/02/2015.

This new apricot variety FERIA COT is early, between WONDER COT and MAGIC COT. The fruit is very attractive with 40% of red blush. Its eating quality is exceptional for the season.

### BLOSSOM

Season : semi early ; 2nd of March in 2016 (Nîmes - France)

Importance of blossom : important

Fertility : STERILE ; to pollinate with HOLLY COT, MAGIC COT or LILLY COT

### TREE

Growth habit : spreading habit. Good ramification

Vigour : good

Fructification : on each type of branches.

### AGRONOMIC CHARACTERS

Productivity : very good

Entrance of production : good, in 2nd leaf

Chilling hours : medium ; 500 - 600 Ch.Un.

Sharka Resistance : it has got the genetic markers for RESISTANCE.

### FRUIT

**Season : very early ; end of May (Nîmes - France)**

Harvest stage : colour code CTIFL : 6 - 7

Size : 2A - 3A

Shape : round

Ground colour : dark orange

Over colour : 40% of dark red

Firmness : very good ; 71 Durofel

Eating quality : excellent and sweet (14° Brix) ; melting and juicy texture

Cracking tolerance : medium

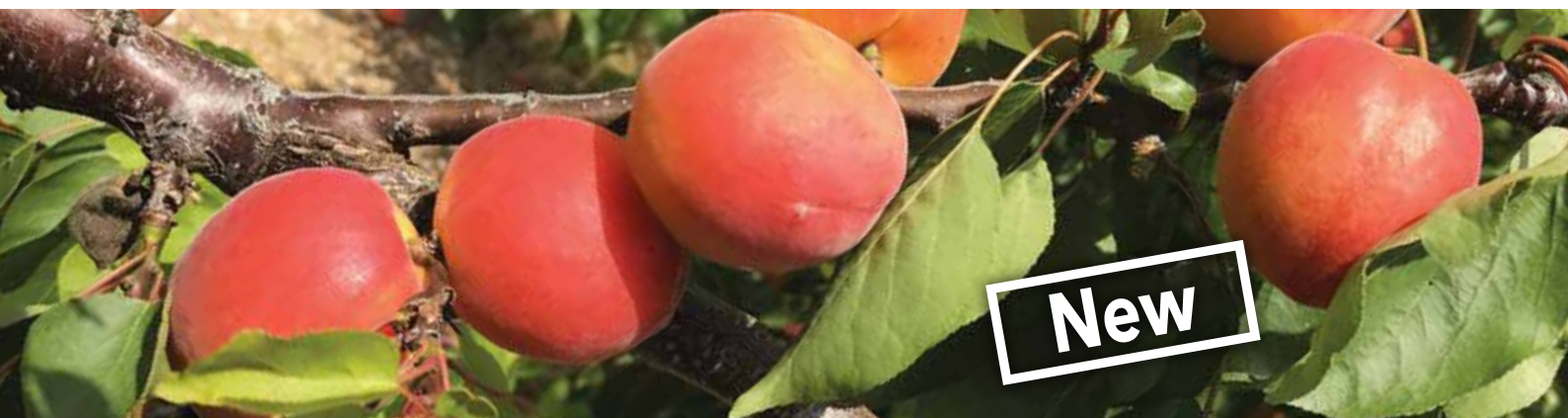
Storage ability : good storage ; 3 weeks.



Patented variety. Propagation and distribution forbidden without Cot International permission.

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## 2011-16 (cov)

**OBTENTOR :** COT INTERNATIONAL - FRANCE

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application n°2018/1853. Registration Date : 06/19/2018.

**This variety arrives during MAGIC COT season with better agronomic characters. SELF FERTILE, the production is more regular with a nice fruit quality and good taste.**

### BLOSSOM

Season : medium ; 16 to 28th of March 2018

Importance of blossom : important

Fertility : SELF FERTILE.

### TREE

Growth habit : spreading habit, good ramification

Vigour : good to very good

Fructification : each type of branches.

### AGRONOMIC CHARACTERS

Productivity : high

Entrance of production : very quick, in 2nd leaf

Chilling hours : medium ; 500 - 600 Ch.Un.

Sharka Resistance : sensitive.

### FRUIT

**Season : Semi early. 10 days after WONDER COT**

Harvest stage : colour code CTIFL : 7 - 8

Size : 2A

Shape : round to slightly oval

Ground colour : bright orange

Over colour : 20-50% of bright red

Firmness : very good (Durofel 74)

Eating quality : very good flavour. Sweet and very juicy fruit (13° Brix). With aroma

Cracking tolerance : good and good resistance to rain.

Storage ability : very good storage ; 1 month.





## MAGIC COT cov

RM 22

**OBTENTOR :** SDR FRUIT LLC - U.S.A.

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** EU 25347. Registration Date : 06/08/2009.

**An early variety with incredible qualities : big size, a very attractive red - pink colour, a good firmness and a good eating quality.**

### BLOSSOM

Season : early ; 4th of March in 2016 (Nîmes - France)

Importance of blossom : important

Fertility : SELF STERILE. To pollinate with WONDER COT cov, SUNNY COT cov, LILLY COT cov.

### TREE

Growth habit : upright branches. Good ramification

Vigour : good

Fructification : each type of branches, mostly on short shoots.

### AGRONOMIC CHARACTERS

Productivity : good and very important when the tree is adult and very well pollinated

Entrance of production : medium to quick when short shoots appear

Chilling hours : low to medium ; 400 - 450 Ch.Un.

Sharka Resistance : sensitive.

### FRUIT

**Season : early ; end of May (Nîmes - France)**

Harvest stage : colour code CTIFL : 7-8

Size : 3A - 4A - big

Shape : round / semi elongated

Ground colour : bright orange

Over colour : red-pink

Firmness : very good ; 73 Durofel

Eating quality : good flavour. Very juicy and sweet (11° Brix)

Cracking tolerance : good when the yield is important

Storage ability : good storage ; 3 weeks to 1 month.



## LILLY COT cov

APR 08-7

**OBTENTOR :** SDR FRUIT LLC - U.S.A.

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** EU 20102. Registration date : 05/21/2007.

**A variety very interesting for its earliness, a good flavour and a heavy crop of 1st choice fruit.**

### BLOSSOM

Season : early ; 5th of March in 2016 (Nîmes - France)

Importance of blossom : very good

Fertility : SELF STERILE but very easy to pollinate with TOM COT®, WONDER COT cov or MAGIC COT cov.

### TREE

Growth habit : spreading habit

Vigour : very good

Fructification : each type of branches.

### AGRONOMIC CHARACTERS

Productivity : very high. To be thinned at blossom time

Entrance of production : very quick, in 2nd leaf

Chilling hours : low to medium ; 400 - 450 Ch.Un

Sharka Resistance : RESISTANT.

### FRUIT

**Season : early. Beginning of June (Nîmes - France)**

Harvest stage : colour code CTIFL : 7

Size : 2A and 3A. Big size by early thinning

Shape : oval

Ground colour : bright orange

Over colour : 30% of light red blush

Firmness : very good. 76 Durofel

Eating quality : good ; sweet and juicy (12° Brix)

Cracking tolerance : good

Storage ability : very good storage ; 1 month.



**Patented variety. Propagation and distribution forbidden without Cot International permission.**

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..





## PERLE COT cov

APR 38-4

**OBTENTOR :** SDR FRUIT LLC - U.S.A.

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** EU 20101. Registration date : 05/21/2007.

This variety produces fruits with a wonderful colour : bright orange colour with a very large red blush. The other characteristics (earliness, productivity and very good eating quality) are advantages for the fruit growers and consumers.

### BLOSSOM

Season : medium ; 21st of March in 2016 (Nîmes - France)

Importance of blossom : very important.

Fertility : SELF STERILE. To pollinate with FLAVOR COT®, SWEET COT® or LADY COT cov.

### TREE

Growth habit : spreading habit

Vigour : medium - good

Fructification : each type of branches.

### AGRONOMIC CHARACTERS

Productivity : good and regular every year

Entrance of production : quick

Chilling hours : medium ; 500 - 600 Ch.Un.

Sharka Resistance : sensitive.

### FRUIT

**Season : semi early. Around the 6th of June 2016 (Nîmes - France)**

Harvest stage : colour code CTIFL : 7

Size : 3A - 2A

Shape : round

Ground colour : bright orange

Over colour : red blush on 50% of fruit area. All fruits are well coloured.

Firmness : very good. 74 Durofel

Eating quality : good flavour. Sweet and juicy (12-13° Brix)

Cracking tolerance : good

Storage ability : good storage ; 3 weeks to 1 month.



## TOM COT®

TOYACO cov

**OBTENTOR :** Washington State University Research Foundation, Prosser

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** EU 1296 Registration Date : 10/15/1996

Fruits have a very nice aspect with a high firmness and a very good eating quality. This variety can be grown in Organic cultivation.

### BLOSSOM

Season : semi early ; Beginning of March (Nîmes)

Importance of blossom : very important

Fertility : SELF FERTILE. This variety can pollinate a lot of varieties because it has a long blooming time.

### TREE

Growth Habit : spreading

Vigour : good

Fructification : each type of branches (mostly on long one-year branches) It needs a good pruning and thinning.

### AGRONOMIC CHARACTERS

Productivity : very good and regular. It needs an early good thinning. Fruits don't fall after thinning.

Entrance of production : very quick (2nd leaf).

Chilling hours : medium ; 500 - 600 Ch.Un.

Sharka Resistance : it has got the genetic markers for RESISTANCE.

### FRUIT

**Season : semi early. Beginning of June (Nîmes - France)**

Harvest stage : colour code CTIFL : 7-8

Size : 2A - 3A

Shape : oval

Ground colour : bright orange

Over colour : dark and bright orange

Firmness : very good ; 74 Durofel. Solid skin

Eating quality : good ; sweet and acidulous with good aroma (12° Brix).

Cracking tolerance : very good ; very rustic variety

Storage ability : very good storage ; 1 month.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..

# Semi early



## SWEET COT®

TOYUDA cov

**OBTENTOR :** Washington State University Research Foundation, Prosser

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** EU 4880 Registration date: 09/20/1999

**SWEET COT® is a very interesting variety for its crop, its size and its earliness. Moreover, its eating quality is very good, very sweet and juicy.**

### BLOSSOM

Season : medium ; 10th of March (Nîmes).

Importance of blossom : very important.

Fertility : SELF STERILE but very easy to pollinate with TOMCOT® or PERLE COT.

### TREE

Growth habit : semi spreading

Vigour : Very important

Fructification : Each type of branches.

### AGRONOMIC CHARACTERS

Productivity : regular with a high tonnage and big fruits every year.

Production costs are very low

Entrance of production : quick

Chilling hours : medium to High ; 700 - 1000 Ch.Un.

Sharka Resistance : sensitive

### FRUIT

**Season : semi early. 5 - 10 of June (Nîmes - France)**

Harvest stage : colour code CTIFL : 6

Size : 3A - 5A.

Shape : oval

Ground colour : deep orange improving after cold storage

Over colour : orange

Firmness : good ; 72 Durofel

Eating quality : very good ; very juicy, sweet and aromatic (14° Brix)

Cracking tolerance : normal

Storage ability : good storage ; 3 weeks to 1 month.



## SUNNY COT cov

97-3-203

**OBTENTOR :** SDR FRUIT LLC - U.S.A.

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** EU 29633. Registration date : 04/18/2011.

**Fruits have a very nice aspect with a high firmness and a very good eating quality. The productivity and the size of the fruit allow to replace GOLDRICH.**

### BLOSSOM

Season : early ; 5th of March in 2016 (Nîmes - France)

Importance of blossom : important

Fertility : SELF STERILE. To pollinate with MAGIC COT cov or TOM COT®.

### TREE

Growth habit : spreading habit. Good ramification

Vigour : good

Fructification : each type of branches.

### AGRONOMIC CHARACTERS

Productivity : very high. To be thinned at blossom time

Entrance of production : quick

Chilling hours : low to medium ; 400 - 450 Ch.Un.

Sharka Resistance : it has got the genetic markers for RESISTANCE.

### FRUIT

**Season : medium season ; 5 - 10 of June (Nîmes - France)**

Harvest stage : colour code CTIFL : 6-7

Size : 3A - 2A

Shape : oval - round

Ground colour : bright orange

Over colour : nice red blush

Firmness : very good ; 71 Durofel. Fruits remain a long time on the tree

Eating quality : very good flavour. Sweet and juicy, acidulous. (14° Brix).

Cracking tolerance : good

Storage ability : good storage ; 3 weeks to 1 month.



**Patented variety. Propagation and distribution forbidden without Cot International permission.**

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..





## FLASH COT (cov)

94-1-121

**OBTENTOR :** SMS Unlimited - U.S.A.

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** EU 48933. Registration Date : 04/23/2018

**FLASH COT is a semi early variety, very spectacular for its productivity, its potential of size and fruit quality.**

### BLOSSOM

Season : normal ; from the 10th of March in 2016 (Nîmes - France)  
Importance of blossom : 4 / 5 ; important  
Fertility : SELF STERILE ; to pollinate with LILLY COT, MONSTER COT, MAGIC COT.

### TREE

Growth habit : upright branches  
Vigour : very good  
Fructification : very good.

### AGRONOMIC CHARACTERS

Productivity : important from the 3rd leaf  
Entrance of production : very quick  
Chilling hours : medium ; 500 - 600 Ch.Un.  
Sharka Resistance : it has got the genetic markers for RESISTANCE.

### FRUIT

**Season : semi early ; middle of June (Nîmes - France)**  
Harvest stage : colour code CTIFL : 7 - 8  
Size : 3A - 4A  
Shape : oval - round  
Ground colour : dark orange (7)  
Over colour : bright red colour (35-60%).  
Firmness : very good ; 74 Durofel  
Eating quality : good ; medium sweet (11° Brix), acidulous and aromatic  
Cracking tolerance : good  
Storage ability : good storage ; 3 weeks to 1 month.



## COCOT (cov)

2012-44

**OBTENTOR :** COT INTERNATIONAL - FRANCE

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application N° 2016/3207 Registration Date : 12/16/2016.

**This variety arrives during GOLDRICH season. COCOT is very attractive, it looks like a little coloured peach. This SELF FERTILE variety has a real agronomic potential (good tonnage and fruit size), good fruit qualities and good resistance to rain.**

### BLOSSOM

Season : medium  
Importance of blossom : important  
Fertility : SELF FERTILE.

### TREE

Growth habit : spreading habit, good ramification  
Vigour : good  
Fructification : each type of branches, mostly on short shoots.

### AGRONOMIC CHARACTERS

Productivity : very high  
Entrance of production : very quick, in 2nd leaf  
Chilling hours : medium ; 500 - 600 Ch.Un.  
Sharka Resistance : it has got the genetic markers for RESISTANCE.

### FRUIT

**Season : Semi early. GOLDRICH season.**  
Harvest stage : colour code CTIFL : 7  
Size : 3A - 2A  
Shape : round  
Ground colour : dark orange  
Over colour : garnet red (30/50%)  
Firmness : very good (Durofel 75)  
Eating quality : very good flavour. Sweet fruit (14° Brix)  
Cracking tolerance : Good and good resistance to rain.  
Storage ability : good storage ; 3 weeks to 1 month.



**Patented variety. Propagation and distribution forbidden without Cot International permission.**

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..

# Mid season



## MONSTER COT

**OBTENTOR :** SMS Unlimited - U.S.A.

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application N° 2015/0528

Deposited: 03/05/2015

**MONSTER COT (cov)** is a mid season variety, exceptional for its big size, its agronomic characteristics and its eating quality.

### BLOSSOM

Season : medium ; middle of March (Nîmes)

Importance of blossom : important

Fertility : SELF STERILE ; to pollinate with FLASH COT, LILLY COT or MAGIC COT

### TREE

Growth habit : upright habit

Vigour : very important

Fructification : good ; production mostly on the short shoots.

### AGRONOMIC CHARACTERS

Productivity : important from the 3rd leaf. The grower needs to reduce the vigour of the trees to increase the production.

Entrance of production : medium to good

Chilling hours : high ; more than 1000 Ch. Un.

Sharka Resistance : it has got the genetic markers for RESISTANCE.

### FRUIT

**Season :** mid-season ; middle of June (Nîmes - France)

Harvest stage : colour code CTIFL : 7- 8

Size : 4A - 3A ; very big

Shape : oval, round

Ground colour : dark orange

Over colour : bright red (35-40%)

Firmness : very good ; 72 Durofel

Eating quality : good ; very sweet (14°Brix), aromatic and juicy

Cracking tolerance : very good

Storage ability : good storage ; 3 weeks to 1 month.



## DELICOT (cov)

HYB 3 - 5 / DELICOT

**OBTENTOR :** Marie-Laure ETEVE - FRANCE

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** EU 48932. Registration date : 04/23/2018.

**DELICOT (cov)** is a SELF FERTILE variety, ripening at the same time as FLAVOR COT®, with an exceptional red garnet colour on about 50 % of the fruits surface. The eating quality is very sweet and juicy with 16° Brix.

### BLOSSOM

Season : semi late ; 21th of March in 2016 (Nîmes - France)

Importance of blossom : medium to normal

Fertility : SELF FERTILE.

### TREE

Growth habit : spreading habit

Vigour : medium - good

Fructification : on all kind of wood - regular every year.

### AGRONOMIC CHARACTERS

Productivity : good and regular

Entrance of production : very quick in second leaf

Chilling hours : medium to High ; 700 - 1000 Ch.Un.

Sharka Resistance : it has got the genetic markers for RESISTANCE.

### FRUIT

**Season :** 25th of June in 2016 (Nîmes - France)

Harvest stage : colour code CTIFL : 6-7

Size : 3A - 4A.

Shape : oval - round

Ground colour : orange

Over colour : 60% dark, bright red

Firmness : good ; 70 Durofel

Eating quality : excellent , sweet and good flavour (16°Brix) with fine and juicy texture

Cracking tolerance : good

Storage ability : good storage ; 3 weeks to 1 month



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..





## FLAVOR COT®

BAYOTO cov

**OBTENTOR :** Tom Toyama, Washington State University Research Foundation, Prosser.

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** N° EU 4881. Registration date : 09/20/1999.

**FLAVOR COT® is a mid-season variety, SELF FERTILE, with an excellent quality. It is very rustic.**

### BLOSSOM

Season : semi late ; 15 - 20 March (Nîmes - France)

Importance of blossom : heavy

Fertility : SELF FERTILE. FLAVOR COT® is a good pollinator for other varieties.

### TREE

Growth habit : semi horizontal. Good ramification

Vigour : medium - good

Fructification : each type of branches but mostly on long one-year branches. It needs a good pruning and thinning.

### AGRONOMIC CHARACTERS

Productivity : very heavy and regular

Entrance of production : very quick

Chilling hours : high ; more than 1000 Ch. Un.

Sharka Resistance : it has got the genetic markers for RESISTANCE.

### FRUIT

**Season : mid-season. 15 - 20 of June (Nîmes - France)**

Harvest stage : colour code CTIFL : 7

Size : 2A. To be thinned at blossom time

Shape : oval

Ground colour : deep orange

Over colour : deep orange

Firmness : very good ; 75 Durofel. The skin is solid

Eating quality : excellent ; very sweet and slightly acidulous.

(15°Brix) Very aromatic (pear-flavoured)

Cracking tolerance : excellent storage ; more than 1 month

Storage ability : excellent with a slow evolution after harvest.



## LADY COT cov

HYB 3-3

**OBTENTOR :** Marie-Laure ETEVE - FRANCE

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** EU 29635. Registration date : 04/18/2011.

**This SELF FERTILE variety ripens at a very interesting moment : semi late. Its agronomic potential and its fruit quality especially colour, firmness and eating quality are outstanding.**

### BLOSSOM

Season : semi late ; 22th of March in 2016 (Nîmes - France)

Importance of blossom : important

Fertility : SELF FERTILE.

### TREE

Growth habit : semi upright. Good ramification.

Vigour : good

Fructification : on each type of branches and mostly on short shoots.

### AGRONOMIC CHARACTERS

Productivity : very good

Entrance of production : quick

Chilling hours : medium ; 500 - 600 Ch.Un.

Sharka Resistance : RESISTANT.

### FRUIT

**Season : semi late ; end of June - beginning of July (Nîmes - France)**

Harvest stage : colour code CTIFL : 6

Size : 3A - Big

Shape : oval - round

Ground colour : bright orange

Over colour : nice red blush on 30 to 50% of fruit area

Firmness : very good ; 75 Durofel

Eating quality : very sweet and juicy (15° Brix)

Cracking tolerance : good, better when the tree is older and the production higher

Storage ability : excellent storage ; more than 1 month.



**Patented variety. Propagation and distribution forbidden without Cot International permission.**

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..



## SWIRED (cov)

REG 3220

**OBTENTOR :** Christian de Régibus - SUISSE  
**EDITOR :** COT INTERNATIONAL et STAR FRUITS  
**VARIETY PROTECTION :** EU 45232. Registration date : 01/23/2017.

**SWIRED (cov)** is a semi late variety following the **LADY COT. SELF FERTILE**, it is very productive. The fruit, with a nice colour, has an excellent eating quality.

### BLOSSOM

Season : semi early. 12th of March 2016 (Nîmes - France)  
 Importance of blossom : important  
 Fertility : SELF FERTILE.

### TREE

Growth habit : Upright. Good ramification  
 Vigour : very good  
 Fructification : all kind of wood, mostly on short shoots.

### AGRONOMIC CHARACTERS

Productivity : good and regular every year  
 Entrance of production : very quick ; on 2nd leaf  
 Chilling hours : medium to High ; 700 - 1000 Ch.Un.  
 Sharka Resistance : it has got the genetic markers for RESISTANCE.

### FRUIT

**Season : semi late ; 5 - 10 of July ; after LADY COT (Nîmes - France)**  
 Harvest stage : colour code CTIFL : 7- 8  
 Size : 3A - 4A  
 Shape : oval - round  
 Ground colour : dark orange  
 Over colour : 40% of dark red, shiny ; smoothy surface  
 Firmness : good . 70 Durofel  
 Eating quality : very good ; very sweet fruit (18° Brix), with plenty of flavour and juicy  
 Cracking tolerance : good  
 Storage ability : good storage ; 3 weeks to 1 month.



## SWIGOLD (cov)

REG 4111

**OBTENTOR :** Christian de Régibus - SUISSE  
**EDITOR :** COT INTERNATIONAL et STAR FRUITS  
**VARIETY PROTECTION :** EU 45233. Registration date : 01/23/2017.

**SWIGOLD (cov)** is a Mid July variety, **SELF FERTILE**. Its fruits, very firm and very sweet can support a long storage.

### BLOSSOM

Season : medium ; 8th of March 2016 (Nîmes - France)  
 Importance of blossom : 4 / 5 ; important  
 Fertility : SELF FERTILE.

### TREE

Growth habit : spreading habit  
 Vigour : good  
 Fructification : important (4 / 5) ; production on all kind of wood ; possible fruit falling at ripening time same as GOLDRICH.

### AGRONOMIC CHARACTERS

Productivity : good and regular every year  
 Entrance of production : very quick on 2nd leaf  
 Chilling hours : medium to High ; 700 - 1000 Ch.Un.  
 Sharka Resistance : sensitive.

### FRUIT

**Season : semi late ; 10 - 15 of July (Nîmes - France)**  
 Harvest stage : colour code CTIFL : 7- 8  
 Size : 3A  
 Shape : oval ; smoothy surface  
 Ground colour : nice bright orange  
 Over colour : 20%, bright red  
 Firmness : very firm ; 78 Durofel  
 Eating quality : fruit with a lot of sugar (14° Brix). Eating quality is better after cold storage. Fruit is more juicy and sweet  
 Cracking tolerance : very good  
 Storage ability : excellent storage ; more than 1 month.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..





## PLAYA COT (cov)

2010-78

**OBTENTOR :** COT INTERNATIONAL - FRANCE

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application EU 2015/0275  
Registration Date : 02/02/2015.

This new Apricot variety is late, after LADY COT and SWIRED (cov) and SELF FERTILE. Its self-fertility, its eating quality and colour of fruit are exceptional.

### BLOSSOM

Season : late ; 22th of March in 2016 (Nîmes - France)  
Importance of blossom : important  
Fertility : SELF FERTILE.

### TREE

Growth habit : semi upright. Good ramification  
Vigour : good  
Fructification : on each type of branches.

### AGRONOMIC CHARACTERS

Productivity : very good  
Entrance of production : quick, in 2nd leaf  
Chilling hours : medium ; 500 - 600 Ch.Un.  
Sharka Resistance : 1/3

### FRUIT

**Season : semi late ; 10 - 15 July (Nîmes - France)**

Harvest stage : colour code CTIFL : 7 - 8

Size : 2A - 3A

Shape : oval - round

Ground colour : dark orange

Over colour : 30 - 50 % of bright red

Firmness : very good ; 72 Durofel

Eating quality : excellent and sweet (18° Brix) ; melting and juicy texture. Slightly acidulous

Cracking tolerance : important

Storage ability : very good storage ; 1 month.



## JUSTO COT (cov)

2011-94

**OBTENTOR :** COT INTERNATIONAL - FRANCE

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application n° 2017/2469.  
Registration Date : 03/10/2017.

This late variety arrives during FARELY season and after SWIRED and PLAYA COT. Its agronomic potential is very interesting (tonnage and fruit size) and the fruit have good coloration and good eating qualities.

### BLOSSOM

Season : late, BERGERON season  
Importance of blossom : important  
Fertility : SELF FERTILE.

### TREE

Growth habit : semi upright, good ramification  
Vigor : very good  
Fructification : each type of branches, mostly on short shoots.

### AGRONOMIC CHARACTERS

Productivity : very good ; very good blossom and production in 2016 (Nîmes)  
Entrance of production : very quick, in 2nd leaf  
Chilling hours : medium to High ; 700 - 1000 Ch.Un.  
Sharka Resistance : it has got the genetic markers for RESISTANCE.

### FRUIT

**Season : late. 20/07/2016 (Nîmes - France). FARELY season**

Harvest stage : colour code CTIFL : 7

Size : 3A (uniformity in size)

Shape : oval - round

Ground colour : bright orange

Over colour : 30% of light red blush

Firmness : very good (Durofel 78)

Eating quality : aromatic fruit and good flavours (IR= 15° brix)

Cracking tolerance : Good and good resistance to rain.

Storage ability : good storage ; 3 weeks to 1 month.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..



## BERGECOT

(Servien n°1)

**OBTENTOR :** Mutation of Bergeron, discovered by Mr SERVIEN

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :**

**This variety ripening 3-4 weeks after BERGERON enables to continue the season with the same kind of fruits. Moreover, the agronomic characters at this season are very interesting : productivity, and fruit qualities.**

### BLOSSOM

Season : late ; 20th of March in 2016 in the Rhone Valley area (France)

Importance of blossom : important

Fertility : SELF FERTILE.

### TREE

Growth habit : spreading habit

Vigour : medium to good

Fructification : on each type of branches.

### AGRONOMIC CHARACTERS

Productivity : regular and important. Fruits don't drop at maturity

Entrance of production : medium to good

Chilling hours : high ; more than 1000 Ch. Un.

Sharka Resistance : sensitive.

### FRUIT

**Season : very late. 4 weeks after BERGERON ; 5th of August in 2016 in the Rhone Valley area (France)**

Harvest stage : colour code CTIFL : 6

Size : 3A - 2A

Shape : round

Ground colour : orange

Over colour : light blush

Firmness : very good ; 75 Durofel

Eating quality : good, well balanced (14° Brix)

Cracking tolerance : medium to good

Storage ability : excellent storage ; more than 1 month.



## 2013-112 (cov)

**OBTENTOR :** COT INTERNATIONAL - FRANCE

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application n°2018.

Registration Date : 2018.

**This late variety arrives at the end of July. SELF FERTILE, the production is very regular with a nice fruit quality and a very good taste.**

### BLOSSOM

Season : late ; 21th of March to 6th of April 2018

Importance of blossom : important

Fertility : SELF FERTILE.

### TREE

Growth habit : spreading habit, good ramification

Vigour : medium

Fructification : each type of branches.

### AGRONOMIC CHARACTERS

Productivity : good

Entrance of production : very quick, in 2nd leaf

Chilling hours : medium to High ; 700 - 1000 Ch.Un.

Sharka Resistance : sensitive.

### FRUIT

**Season : late. 20 to 31st of July 2018**

Harvest stage : colour code CTIFL : 7 - 8

Size : 2A

Shape : very round to slightly flat (like COCOT)

Ground colour : dark orange

Over colour : 50% of dark red

Firmness : very good (Durofel 78)

Eating quality : excellent ; very sweet (18° Brix) and very juicy fruit.

With aroma

Cracking tolerance : very good and good resistance to manipulations.

Storage ability : very good storage ; 1 month.



**Patented variety. Propagation and distribution forbidden without Cot International permission.**

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..





## NIMBA (cov)

**OBTECTOR** : SMS UNLIMITED - CALIFORNIA - USA

**EDITOR** : COT INTERNATIONAL

**VARIETY PROTECTION** : Active application N° 2013/2745.

Registration Date : 10/292013.

**NIMBA is a very early cherry. Very productive, its fruit is big, firm, attractive, with a very good taste.**

### BLOSSOM

Season : early, BURLAT - 3/5 days

Importance of blossom : very important

Fertility : SELF-STERILE. Allele : S2 S3. To pollinate with PACIFIC RED.

### TREE

Shape : open

Vigour : medium.

### AGRONOMIC CHARACTERS

Productivity : very high

Entrance of production : fast ; in 2nd leaf

Chilling Hours : low to medium ; 400 - 450 Ch.Un.

### FRUIT

**Season : very early ; BURLAT**

Harvest Stage : colour code CTIFL : 4

Size : big for the season (28 - 30mm)

Shape : kidney shape

Stem : medium

Colour : dark red

Firmness : good ; 70 Durofel

Eating quality : good flavour with 16° Brix

Cracking tolerance : sensitive ; needs to put a plastic cover

Storage ability : good storage ; 3 weeks to 1 month.



## EARLY RED®

Maraly cov

**OBTECTOR** : Marvin NIES, California U.S.A.

**EDITOR** : COT INTERNATIONAL / Pierre Riou

**VARIETY PROTECTION** : EU 12322 Registration Date : 12/18/2003.

**This variety is semi early with a great productivity and with good organoleptic characteristics. It also has a good balance between yield and size.**

### BLOSSOM

Season : early ; 2-3 days before BURLAT

Importance of blossom : important

Fertility : SELF-STERILE ; Allele S1 S9. To pollinate with NIMBA,

PACIFIC RED, FRISCO, FOLFER, FERDOUCE, GIANT RED.

### TREE

Shape : semi upright

Vigour : good.

### AGRONOMIC CHARACTERS

Productivity : very good

Entrance of production : quick (3rd leaf)

Other : medium chilling requirements

Chilling Hours : medium ; 500 - 600 Ch.Un.

### FRUIT

**Season : early ; BURLAT +1 week**

Harvest Stage : colour code CTIFL : 5

Size : big (28-30mm)

Shape : kidney shape

Stem : short

Colour : dark red

Firmness : very good, mostly when the fruit is dark red

Eating quality : excellent ; very sweet (16° Brix)

Cracking tolerance : sensitive ; needs to put a plastic cover

Storage ability : medium storage ; 2 to 3 weeks.



**Patented variety. Propagation and distribution forbidden without Cot International permission.**

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..

# Cherries



## PACIFIC RED (cov)

**OBTENTOR :** SMS UNLIMITED - CALIFORNIA - USA

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application N° 2013/2746.

Registration Date : 29/10/2013.

**PACIFIC RED** is an early cherry, interesting for the season. The fruit is big, firm, and attractive, with a very good taste. The storage capacity is also very good.

### BLOSSOM

Season : early, BURLAT - 3/5 jours

Importance of blossom : very important

Fertility : SELF FERTILE. Alelle : S4' S9. Good pollinator for NIMBA.

### TREE

Shape : semi-open

Vigour : medium-high.

### AGRONOMIC CHARACTERS

Productivity : very high

Entrance of production : good ; in 3rd leaf

Chilling Hours : low to medium ; 400 - 450 Ch.Un.

### FRUIT

**Season : early ; Burlat +6 days**

Harvest Stage : colour code CTIFL : 4

Size : big for the season (28 - 30 - 32 mm)

Shape : round shape

Stem : medium

Colour : dark red

Firmness : very firm ; 85 Durofel

Eating quality : great flavour with 18° Brix

Cracking tolerance : medium

Storage ability : excellent storage ; more than 1 month.



## ROCKET (cov)

**OBTENTOR :** SMS UNLIMITED, CALIFORNIA - USA

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application N°2010/2211

Registration Date : 10/19/2010.

**This variety has the most outstanding features of the existing early ones : great storage capacity, high sugar content, large size and very attractive fruit.**

### BLOSSOM

Time : BURLAT + 2 days

Blooming : medium

Fertility : SELF STERILE from the group 18 (S1S9). To pollinate with GIANT RED, FRISCO, BURLAT, SANTINA, CHELAN.

### TREE

Shape : medium vertical

Vigour : strong.

### AGRONOMIC CHARACTERS

Productivity : medium to very good if we reduce the vigour

Entrance of production : medium

Other : we need to multiply the branches, to tie up to horizontal,

decrease irrigation after harvest in order to reduce the vigour.

Chilling Hours : medium ; 500 - 600 Ch.Un.

### FRUIT

**Season : early. Burlat + 8 days**

Harvest Stage : colour code CTIFL : 4

Size : very big (30-32-34 mm)

Form : heart-shaped

Colour : dark red mahogany

Stem : medium

Firmness : very firm ; 78 Durofel

Taste quality : outstanding taste ; very sweet : 17° Brix

Cracking tolerance : good

Storage capacity : very good storage ; 1 month.



**Patented variety. Propagation and distribution forbidden without Cot International permission.**

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..





## FRISCO (cov)

**OBTENTOR :** SDR FRUIT LLC, CALIFORNIA - USA

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** EU 42694. Registration Date : 07/03/2016.

**This variety is semi early with a great productivity and with good organoleptic characteristics. It also has a good balance between yield and size.**

### BLOSSOM

Time : BURLAT + 1 day

Blooming : very high

Fertility : SELF FERTILE from the group 9 (S1S4). To pollinate with GIANT RED, ROCKET, EARLISE, BURLAT, SANTINA.

### TREE

Shape : medium open

Vigour : medium high.

### AGRONOMIC CHARACTERS

Productivity : productive / Highly productive

Entrance of production : it starts to produce soon

Other : great flower induction

Chilling Hours : low to medium ; 400 - 450 Ch.Un.

### FRUIT

**Season : semi early. Burlat+ 10 days**

Harvest Stage : colour code CTIFL : 5

Size : big (28-30 mm)

Form : kidney shaped

Colour : red mahogany

Stem : medium to long

Firmness : very firm ; 75 Durofel ; very firm when it's black

Taste quality : good taste and sweet : 18° Brix

Cracking tolerance : medium

Storage capacity : very good storage ; 1 month.



## GIANT RED®

Mariant cov

**OBTENTOR :** Marvin NIES, California U.S.A.

**EDITOR :** COT INTERNATIONAL / Pierre Riou

**VARIETY PROTECTION :** EU 12322

Registration Date : 12/18/2003.

**GIANT RED® Mariant is a very nice cherry, firm and very sweet. this variety is very productive, regular every year and not sensitive to warm winters.**

### BLOSSOM

Season : early ; same as BURLAT

Importance of blossom : important

Fertility : SELF STERILE ; Allele S1 S3. To pollinate with EARLY RED, FRISCO, FOLFER, FERDOUCE.

### TREE

Shape : semi open

Vigour : medium : needs a strong rootstock or excellent growing conditions.

### AGRONOMIC CHARACTERS

Productivity : very good and regular every year

Entrance of production : quite quick (3rd leaf)

Chilling Hours : low to medium ; 400 - 450 Ch.Un.

### FRUIT

**Season : medium ; BURLAT +13 days**

Harvest Stage : colour code CTIFL : 3

Size : very big (32-34mm) if the growth of the tree is very good

Shape : round

Stem : medium

Colour : bright red

Firmness : good

Eating quality : excellent ; very sweet (16° Brix)

Cracking tolerance : quite sensitive ; needs to put a plastic cover

Storage ability : good storage ; 3 weeks to 1 month.



**Patented variety. Propagation and distribution forbidden without Cot International permission.**

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..

# Plums



## COQUINE

PR1 N7 (cov)

**OBTENTOR :** COT INTERNATIONAL - FRANCE

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Active application n°2018/1493. Registration date : 06/08/2018.

This plum looks very nice with its red colour and red flesh. The production is very high, with a good fruit size. Eating quality is very good with very sweet fruits and a lot of aroma.

### BLOSSOM

Blossom Time : medium season. On March 7th, in 2017  
Importance of blossom : very important 5/5  
Pollinators : TITINE, DIVINE.

### TREE

Growth habit : semi upright with good ramifications  
Vigour : very good.

### FRUIT CHARACTERS

**Season :** Middle of July.

Size : 50-55 ; 55-60

Shape : round to heart shape

Main Colour : red garnet up to 95%

Ground Colour : pink

Flesh Colour : red

Stone adherence : clingstone

Firmness : very good

Eating quality : very good with a high sugar level of 17° Brix

Fruit is very aromatic, with a lot of flavours ; Non acidic skin

Storage ability : very good storage ; 1 month

Sensitivity of rubbing : like FORTUNE.

## TITINE (cov)

CAS SP1 - 5001

**OBTENTOR :** SDR FRUIT LLC - USA

**EDITOR :** COT INTERNATIONAL

**VARIETY PROTECTION :** Patent n° EU 41120  
Registration Date : 15/08/2015.

This mid-Season plum has got a very good agronomic level. Its fruit quality is also excellent.

### BLOSSOM

Blossom Time : medium. 2 days before TC SUN®  
Importance of blossom : very important 5/5  
Pollinators : GRENADINE and BURGUNDY.

### TREE

Growth habit : semi upright. Good ramification, type 2 (Station La Pugère, France). The production is mostly situated on short old shoots  
Vigour : medium to good.

### FRUIT CHARACTERS

**Season :** end of July

Size : 50 ; medium

Shape: round, regular

Main colour : purple up to 95%

Ground colour : yellow

Flesh colour : yellow

Stone adherence : free and small

Firmness : very good ; 3,2kg / 0,5cm²

Eating quality : excellent with a high sugar level of 18° Brix. Fruit is very aromatic. Skin is not acid

Storage ability : good storage ; 3 weeks to 1 month

Sensitivity of rubbing : type FORTUNE.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..





## GRENADINE (cov)

CAS 10 - 5003

**OBTENTOR :** SDR FRUIT LLC - USA

**EDITOR :** COT INTERNATIONAL with the partnership of GRARD nurseries.

**VARIETY PROTECTION :** Patent n° EU 40660

Registration Date : 15/06/2015.

This semi late plum shows a high level of productivity and good fruit size. Eating quality is very good and it shows a lot of beautiful aromas.

### BLOSSOM

Blossom Time : 2 - 3 days before TC SUN®

Importance of blossom : very important 5/5

Pollinators : TITINE and BURGUNDY.

### TREE

Growth habit : spreading habit. Good ramification, type 4 (Station La Pugère, France)

Vigour : good.

### FRUIT CHARACTERS

**Season : middle of August**

Size : 55/60 to 60/65 mm ; 120g (average weight in 5th leaf)

Shape : oval, regular and symmetric

Main colour : garnet up to 95%

Back ground colour : yellow

Flesh colour : yellow

Stone adherence : free

Firmness : very good ; 3,2kg / 0,5cm<sup>2</sup>

Eating quality : very good with a high sugar level of 16° Brix. Fruit

is very aromatic, with a lot of flavours ; non acidic skin

Storage capability : v ery good storage ; 1 month

Sensitivity of rubbing : like FORTUNE.

## DIVINE

PR2 N4 (cov)

**OBTENTOR :** COT INTERNATIONAL - FRANCE

**EDITOR :** COT INTERNATIONAL with the partnership of GRARD nurseries.

**VARIETY PROTECTION :** Active application N°2018/1494. Registration date : 06/08/2018.

This plum looks ripens at the middle of August. The production is very high, with a good fruit size. Eating quality is excellent with a crunchy and sweet fruit.

### BLOSSOM

Blossom Time : mid-early season. On March 1st, 2017

Importance of blossom : very important 5/5

Pollinators : TITINE, COQUINE.

### TREE

Growth habit : semi upright with good ramifications

Vigour : very good

### FRUIT CHARACTERS

**Season : Middle of August**

Size : 55-60

Shape : round to oval

Main Colour : pink - red on 80%

Ground Colour : yellow

Flesh Colour : yellow

Stone adherence : semi free

Firmness : very good ; 3,2kg/0,5cm<sup>2</sup>

Eating quality : excellent with a high sugar level of 19° Brix

Fruit is very aromatic, with a lot of flavours ; Very crunchy

Storage ability : excellent storage ; more than 1 month

Sensitivity of rubbing : low sensibility.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..

VARIETY	Fertile/Sterile	intercompatibility
ROUGE COT 2011-72	F	S1-S7
MAYACOT 2010-04	S	S6-S11
WONDER COT	S	S5-S7
FERIA COT 2010-08	S	S5-S7
HOLLY COT / N° 17	S	S6-S8
MAGIC COT	S	S6-S7
LILLY COT	S	S8-S10
TOM COT	F	S1-S7
SWEET COT	S	S1-S6
COCOT 2012-44	F	S1-S8
PERLE COT	S	S7-S8
FLASH COT	S	S5-S7
SUNNY COT	S	S5-S7
TITICOT / 2010-55	S	S6-S8
DELICOT	F	S1-S5
FLAVOR COT	F	S1-S2
VANILLA COT	S	S1'-S8
LADY COT	F	S1-S5
SWIRED	F	S1-S6
PLAYA COT 2010-78	F	S1-S8
SWIGOLD	F	S1-S2
JUSTO COT 2011-94	F	S1-S6

## Alleles table varieties compatibility

Two varieties are **compatible** when there is no allele in common.  
Ex: WONDER COT and LILLY COT

Two varieties are **semi-compatible** when they have one common allele

Two **semi-compatible** varieties can pollinate if planted in sufficient quantity  
Ex : 2 rows of WONDER COT and 2 rows of MAGIC COT

Two varieties are **not compatible** when they have the same alleles.  
Ex: WONDER COT and SUNNY COT

In order to have a good pollination, the varieties planted in the same field must not belong to the same group of alleles. They must also bloom at the same time.  
Pollination with bees is necessary.

VARIETY	Compatibility	ROUGE COT 2011-72	MAYA COT 2010-04	WONDER COT	FERIA 2010-08	HOLLY COT N° 17	MAGIC COT	LILLY COT	TOM COT	COCOT 2012-44	PERLE COT	FLASH COT	SUNNY COT	TITICOT / 2010-55	DELICOT	FLAVOR COT	VANILLA COT	LADY COT	SWIRED	SWIGOLD	PLAYA COT 2010-78	BERGECOT	JUSTO COT / 2011-94
ROUGE COT 2011-72	S1 S7																						
MAYA COT 2010-04	S6 S11																						
WONDER COT	S5 S7																						
FERIA 2010-08	S5 S7																						
HOLLY COT N° 17	S6 S8																						
MAGIC COT	S6 S7																						
LILLY COT	S8 S10																						
TOM COT	S1 S7																						
COCOT 2012-44	S1 S8																						
PERLE COT	S7 S8																						
FLASH COT	S5 S7																						
SUNNY COT	S5 S7																						
TITICOT	S6 S8																						
DELICOT	S1 S5																						
FLAVOR COT	S1 S2																						
VANILLA COT	S1' S8																						
LADY COT	S1 S5																						
SWIRED	S1 S6																						
SWIGOLD	S1 S2																						
PLAYA COT 2010-78	S1 S8																						
BERGECOT	S1 S6																						
JUSTO COT / 2011-94	S1 S6																						

 Compatible

 Semi-compatible

 No compatible



## Calendar of blossom 2017-2018

Blossom dates in Nîmes (FRANCE), for a normal year. These dates depend on winter climatic conditions and mostly on chilling hours.

VARIETY	Date of blossom F50	Date of blossom 2018
MAYA COT (cov)	20 Februar	13 Feb – 12 March
WONDER COT cov	19 Februar	14 Feb – 8 March
FERIA COT (cov)	25 Februar	20 Feb – 16 March
HOLLY COT (cov)	28 Februar	19 Feb – 16 March
2011-16 (cov)	18 March	16 March – 28 March
MAGIC COT cov	20 Februar	17 Feb– 13 March
LILLY COT cov	21 March	15 March – 30 March
PIANO COT® 2012-30 (cov)	4 March	28 Feb– 16 Mars
PERLE COT cov	23 March	18 March – 26 March
SUNNY COT cov	6 March	26 Feb – 12 March
COCOT (cov)	25 Februar	18 Feb – 12 March
DELICE COT (cov)	12 March	9 March – 27 March
ROUGECOT® 2011-72 (cov)	26 March	22 March – 6 April
VANILLA COT® Select 98 cov	23 March	18 March – 30 March
LADY COT cov	22 March	19 Mach – 26 March
SWIRED (cov)	16 March	12 March – 30 March
SWIGOLD (cov)	16 March	12 Mars – 26 March
PLAYA COT (cov)	26 March	23 March – 6 April
JUSTO COT / 2011-94 (cov)	24 March	20 March – 6 April
2013-112 (cov)	24 March	21 March – 6 April

## Ripening time 2017-2018

Ripening time for a normal year in Nîmes (FRANCE). These dates depend on tree productivity and on year climatic conditions.

VARIETY	MATURITY 2017	MATURITY 2018
MAYA COT (cov)	16 May	19 May
WONDER COT cov	19 May	22 May
FERIA COT (cov)	26 May	26 May
HOLLY COT (cov)	26 May	29 May
2011-16 (cov)	29 May	1 June
MAGIC COT cov	30 May	2 June
LILLY COT cov	2 June	8 June
PIANO COT® 2012-30 (cov)	8 June	10 June
PERLE COT cov	6 June	15 June
SUNNY COT	10 June	15 June
COCOT (cov)	12 June	18 June
DELICE COT (cov)	16 June	21 June
ROUGECOT® 2011-72 (cov)	14 June	23 June
VANILLA COT® Select 98 cov	14 June	23 June
LADY COT cov	20 June	27 June
SWIRED (cov)	3 July	5 July
SWIGOLD (cov)	10 July	10 July
PLAYA COT (cov)	6 July	8 July
JUSTO COT / 2011-94 (cov)	10 July	16 July
2013-112 (cov)	15 July	20 July

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year.



Research and propagation  
of new fruit varieties

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