

CERTIFIED FRUIT TREE NURSERY



In vitro Rootstock production



Potted fruit tree in the greenhouse



Certified fruit tree Rootstocks



Certified Fruit tree with blue lable



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Agricultural & Livestock CO.



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The first certified fruit tree production chain in IRAN
Producer of certified fruit tree with blue lable



Screen house for care of basic plants



FAJR ISFAHAN
agricultural and livestock co.

Fajr Isfahan Agricultural and livestock Company has the biggest quince garden in Iran. This company also has 475 hectares of pistachio orchards, more than one thousand hectares of farms and daily production of 110 tons of raw milk by 5,700 head of cattle. This company has more than 300 employees and since 2011 has tried to solve the Iran country problems for case of absence of healthy and identity certification for fruit trees.

Fajr Isfahan Agricultural and livestock Company under the controls of affiliated organizations of Ministry of Agriculture and taking advantage of company's potentials has launched certified fruit trees production chain. This chain includes the production of basic, mother and nursery classes of rootstocks and scions for varieties of stone fruits, pome fruits and nut fruit trees.

To create this chain, this company currently has a 1200 square meter screen house, 6 hectares of mother's garden, a plant tissue culture laboratory with an area of 600 square meters and a 12000 square meter greenhouse.



ISO 9001: 2015
ISO 45001: 2018

APPLE CULTIVARS



GOLDEN DELICIOUS

Country of origin: United States, tree chilling requirement: less than 600 hours, fruit ripening: late, tree requires to pollinizer, popular fruit, fruit with yellow skin, white flash, sweet taste and juicy, high storability



GRANNYSMITH

Country of origin: Australia, tree chilling requirement: 600-700 hours, fruit ripening: late (Requires long summer), tree self-fertile, fruit large size, green skin, acid taste and crisp



RED DELICIOUS STARKING

Country of origin: United States, tree chilling requirement: 700 hours, tree requires to pollinizer, fruit ripening: late, fruit with red skin, ovate shape, sweet taste and crisp, high storability



FUJI CLONE NAGA

Country of origin: Japan, tree chilling requirement: less than 500 hours, tree requires to pollinizer, fruit ripening: medium (20 days after Golden delicious), fruit with red orange skin, sweet taste and crisp, high storability



IMPERATORE ROSS

Country of origin: United States, tree growth vigor: medium- strong, tree productivity: medium-high, fruit ripening: late, flowering date: late, tree self-fertile, fruit medium-big size, oblate shape, brilliant red over color, white-cream flesh, soft, juicy and sweet, high storability



ANNURCA

Country of origin: Italy, tree growth vigor: strong, tree productivity: medium low, fruit ripening: second week of October, flowering date: medium- early, fruit medium-small size, ovate shape in lateral view and circular in ventral view, skin initially green- yellow then brilliant red strips, smooth and greasy surface with many small lenticels, white flesh, really firm, moderately juicy, sweet –sour taste, high storability



BRAEBURN

Country of origin: New Zealand, tree growth vigor: medium- weak, tree productivity: high, fruit ripening: 7 days before Golden Delicious, flowering date: early, tree self-fertile, fruit medium size, conic shape, green and striated ground color with red over color on the 90% of the surface, white, crispy and juicy flesh, with a good balance between sweet and sour taste, high storability



GOLSTER -69

Country of origin: Germany, tree growth vigor: strong, tree productivity: high and constant, fruit ripening: 7 days after Golden Delicious, flowering date: medium-late, tree self-fertile (Red Ellison, Green sleeves, Limelight and Red falstaff as best pollinizers for this cultivar), fruit big size, conic shape, light green ground color, dark red over color, smooth skin with medium or big white lenticels, white- green crispy and juicy flesh, sour- sweet taste, high storability



JONAGOLD

Country of origin: United States, tree growth vigor: medium- strong, tree productivity: high, fruit ripening: late September- early October, flowering date: medium- early, tree high sensitive to Venturia inaequalis and Podosphaera leucotricha, fruit big size, asymmetrical truncated cone shape, circular shape in ventral view, green- yellow skin, orange-red strips on the 20-30% of the surface, smooth and greasy surface, white or cream- white flesh, firm, moderately juicy, sour taste, high storability



NEYPLING EARLY STAYMAN

Country of origin: United States, triploid, tree growth vigor: strong, tree productivity: high, fruit ripening: late September- early October, flowering date: medium-late, fruit medium- big size, circular shape in ventral view, green skin, red over color on the 70-80% of the surface, smooth surface, white or cream- white flesh, firm texture, moderately juicy, sour taste, high storability



RENETTA BIANCA DEL CANADA

Country of origin: France, tree growth vigor: medium, tree productivity: medium, fruit ripening: second half of September, flowering date: second half of April, fruit big size, green-yellow skin, light green- yellow flesh, sour and crispy flesh, low storability



ROME BEAUTY

Country of origin: United States (Ohio), tree growth vigor: medium, tree productivity: high and constant, fruit ripening: first half of October, flowering date: late, fruit big size, symmetrical, circular in ventral view, green-yellow skin, completely brilliant red in the alpine area (on the 50% of the surface), smooth skin with small and numerous lenticels, sweet- sour and crispy flesh, moderately firm



EMPIRE

Country of origin: United States, tree growth vigor: medium, tree productivity: medium, fruit ripening: 15 days after Golden delicious, flowering date: medium, tree semi self- pollinizer, fruit small size, firm, oblate shape, dark red skin



OZARK GOLD

Country of origin: United States, tree growth vigor: medium- strong, tree productivity: medium- high, fruit ripening: end August, flowering date: late, tree self-fertile (Ruby Jon and Honeycrisp as best pollinizers for this cultivar), fruit medium-big size, symmetrical, variable shape fruit, circular in ventral view, brilliant yellow skin, orange-red shade on the sunny side, smooth surface, white or cream flesh with green veins, moderately juicy, sour- sweet taste



QUINCE CULTIVARE

BEHFAJR

A tree with medium growth, can be shortened on a Dwarf rootstock, early - mid flowering, with a long flowering period, low sensitivity of flowers to the difference in night and day temperature and high fruit set, high fruit production per unit area and low alternate bearing. The fruit is medium-sized and fragrant, it is cross pollinate and needs other cultivars with simultaneous flowering time to increase fruit set.

PEAR CULTIVARS



WILLIAM

Country of origin: United Kingdom, tree growth vigor: medium, tree self-fertile, fruit ripening: medium (Early September), fruit large size, yellow skin and juicy, low storable



COSCIA

Country of origin: Italy, tree growth vigor: medium, fruit ripening: early (Late August), tree self-fertile, ovate shape fruit, fruit medium-small size, sweet taste, crisp, smooth surface and without stone cells, low storability



SPADONA

Country of origin: Italy, tree growth vigor: strong, high productivity (without On and Off year), tree self-fertile, fruit ripening: medium-late (Late September), fruit pear-shaped, good storability



ABATE FETEL

Country of origin: France, tree growth vigor: medium-weak, tree productivity: high, fruit ripening: early September, flowering date: medium, tree self-fertile (Carmen, Coscia, Decana del Comizio, Conference, William and Passacrassana as best pollinizers for this cultivar), fruit big size, ovate shape, yellow-green skin with some russets, white flesh, juicy, good taste, high storability



BELLA DI GIUGNO

Country of origin: Italy, tree growth vigor: strong, tree productivity: high, fruit ripening: early, flowering date: medium, fruit medium size, green skin, red over color, white flesh, juicy, sweet-sour taste



COSCIA PRECOCE

Country of origin: Italy, tree growth vigor: strong, tree productivity: medium, fruit ripening: end of June, flowering date: early, tree self-fertile, fruit medium size, green-yellow skin, white-cream flesh and juicy, sweet taste, high storability



SANTA MARIA

Country of origin: Italy, tree growth vigor: very strong, tree productivity: very high, fruit ripening: early-medium (late July), flowering date: medium, Conference, Moonglow and Clapp's Favourite as best pollinizers for this cultivar, fruit medium size, yellow skin slightly reddened in part of exposed to sun, white flesh and firm, good taste, low handling and storability



DECANA DELCOMIZIO

Country of origin: France, tree growth vigor: strong, tree productivity: medium (not constant), fruit ripening: medium (late September), flowering date: late, fruit big size, green-yellow skin, white flesh, juicy and crisp, good taste, low handling and storability

OLIVE CULTIVARS

CONSERVALIA

Country of origin: Italy, Fruit quality: medium sized fruits with high oil content, Type of fruit consumption: suitable for both oil production and fruit processing. Climatic requirements: It grows in a Mediterranean climate and is sensitive to high temperatures. Tree size and growth: Medium sized tree with relatively high growth habit. Pollination: It is self-pollinating, but it benefits from cross-pollination to improve fruit formation.

ARBEQUINA

Country of origin: Spain, Fruit quality: small to medium, with high oil yield and balanced taste, Type of fruit consumption: It is mainly used for oil production, but it is also suitable for fruit processing. Climatic requirements: prefers dry summers and mild winters. Tree size and growth: Generally compact and fairly vigorous. It is suitable for high density farms. Pollination: Self-pollinating, although yield can be increased by cross-pollination

ARBOSANA

Origin: Spain, Fruit quality: Small to medium sized olives with high oil content known for their strong flavor. Type of fruit consumption: It is mainly cultivated for oil production. Climatic requirement: compatible with different climates. Tree size and growth: Compact and upward growth habit. Suitable for intensive cultivation systems. Pollination: Self-pollinating, although cross-pollination can improve yield

KORONEIKI

Origin: Greece, Fruit quality: Medium-sized, high-quality fruit is often recognized for its high oil yield and rich flavor. Type of fruit consumption: primarily used for high quality fruit processing. It is also suitable for oil extraction. Climatic requirements: It grows in hot and dry climates. Tree size and growth: Usually medium to large. Pollination: self-pollinating; However, planting other cultivars can enhance fruit production



Production of certified fruit trees in pots and in greenhouses

PLUM CULTIVARS



STANLY

Country of origin: Europe, tree growth vigor: medium (3 meter), fruit ripening: late (Late September), tree self-fertile, ovate shape fruit, fruit with dark blue skin and yellow flesh, fruit less juicy and high storability (suitable for fresh and drying)



SHIRO

Country of origin: Japan, tree growth vigor: medium, fruit ripening: early (late June-mid July), tree self-fertile, fruit medium-large size, fruit has yellow color, sweet taste and juicy, high fresh quality



PRESIDENT

Country of origin: Europe, high productivity, tree self-fertile, fruit ripening: too late, fruit with dark blue skin and yellow flesh, fruit large size



SANTA ROSA

Country of origin: Japan (east Asia), tree growth vigor: medium-weak (2.5 meter), tree self-fertile, fruit ripening: late July, sweet taste, juicy, high fresh quality



MORETTINI 355

Country of origin: Japan and Italy, (two type), tree growth vigor: strong, tree productivity: medium, fruit ripening: early, flowering date: medium, fruit medium size, cordate shape, red-violet skin, orange yellow-red flesh, good taste



SIMKA

Country of origin: Japan (east Asia), tree growth vigor: medium-strong (3-4 meter), tree stable bearing (without On and Off year), tree self-fertile, fruit ripening: early, fruit with violet skin, flesh soft and juicy



LARODA

Country of origin: Japan, tree growth vigor: medium-strong, tree productivity: medium-high, fruit ripening: medium-late, flowering date: medium-late, Santa, Rosa and Catalina as best pollinizers for this cultivar, fruit medium-big size, circular shape, blue-violet skin, flesh, sub-acid taste orange yellow-red



LARRY ANNE

Country of origin: South America, tree growth vigor: medium, tree productivity: high-medium, fruit ripening: late (early September), flowering date: medium, Laetitia and Songold angeleno as best pollinizers for this cultivar, fruit big size, free stone, circular fruit shape, blue-purple skin, yellow flesh, firm and juicy, very good taste and high storability



EARLY GOLDEN

Country of origin: Japan, tree growth vigor: medium, tree productivity: not constant, fruit ripening: 20 days before Shiro, flowering date: medium, tree requires to pollinizer (Myrobalan as best pollinizer for this cultivar), fruit little size, circular shape, golden-yellow skin with light red over color, yellow flesh and firm, high quality, free stone, high storability



QUEEN ROSE

Country of origin: Japan, tree growth vigor: strong, tree productivity: medium, fruit ripening: 8 days after Shiro, flowering date: early, Mariposa and Satsuma as best pollinizers for this cultivar, fruit big size, circulate shape, red-violet skin, yellow flesh and juicy, good taste, good handling



OBILNAJA

Country of origin: Russia, tree growth vigor: strong, tree productivity: high, fruit ripening: medium, flowering date: medium, fruit medium-big size, circulate shape, red-violet skin, orange-yellow-red flesh, free stone, good taste, high storability



PRECOCE DERSINGER

Country of origin: Italy, tree growth vigor: medium-strong, tree productivity: medium-high, fruit ripening: early (early July), flowering date: medium-early, fruit medium size, ovate shape, almost free stone, dark red-purple skin, yellow flesh and firm, medium sweet taste



OZARK PEREMIER

Country of origin: United States, tree growth vigor: medium, tree productivity: high, fruit ripening: medium, (a week after Shiro), flowering date: medium, Methley, Shiro, Starking and Delicious as best pollinizers for this cultivar, fruit big size, semi-free stone, circular fruit shape, yellow-green skin partly over colored in red, yellow flesh, firm and juicy, good taste, good handling and storability



GROSSA DI FELISIO

Country of origin: Europe, tree growth vigor: medium-strong, tree productivity: medium but not constant, fruit ripening: medium-late (half September), flowering date: medium, President and Sugar as best pollinizers for this cultivar, fruit big size, ovate shape, dark purple skin, yellow flesh and firm, high quality and sweet, good handling

CHERRY & PEACH CULTIVARS



LAPINS

Country of origin: United States, tree growth vigor: strong (6 meter), tree self-fertile, fruit ripening: medium (late June), large size fruit, solid and resistant to splitting, red- purple skin and red flesh



BING

Country of origin: United States, tree requires to pollinizer, tree growth vigor: strong (6 meter), fruit ripening: early (mid June), fruit with red- black skin, crimson flesh, solid and juicy, high removability



SAM

Country of origin: United kingdom, tree productivity: medium ,tree growth vigor: medium, fruit ripening: medium-late, flowering date: early, Royalton and Stella as best pollinizers for this cultivar, fruit medium-big size, brilliant dark red skin, pink flesh



ISABELLA

Country of origin: United kingdom, tree productivity: high, tree growth vigor: medium-strong, fruit ripening: early, flowering date: medium, tree self-fertile but Amber Heart .Bigarreau, Gaucher and Black Oliver as best pollinizers for this cultivar, fruit medium-big size, medium sensitivity to fruit splitting, cordate shape and firm, dark red skin, red flesh and poorly juicy



EARLY BURLAT

Country of origin: Morocco, tree growth vigor: medium- strong, tree productivity: constant, fruit ripening: early, tree need pollinizer (Bing as best pollinizer for this cultivar), fruit medium size, dark red skin, red flesh, sweet taste and juicy



STELLA

Country of origin: United States, tree growth vigor: medium-strong, tree productivity: high, fruit ripening: medium, flowering date: medium, tree self-fertile, fruit medium- big size, dark red skin, red flesh, sweet taste



VAN

Country of origin: Canada, tree growth vigor: medium- strong, fruit ripening: medium- late, flowering date: medium- late, tree requires to pollinizer, fruit resistance to splitting, medium size, dark red skin and spots, dark red flesh, sweet taste and flavored



MONTMORENCY

Country of origin: France, tree growth vigor: strong, tree productivity: high, fruit ripening: medium-late, flowering date: late, fruit medium size, red skin, white- cream flesh, sour taste



FAYET

fruit ripening: Late, fruit with yellow color with red coating, fruit texture: soft and juicy with yellow flesh, free stone, large size



SUN CREST

fruit ripening: mid, fruit with red color, fruit texture: soft and juicy with yellow flesh, free stone, medium size



J. H. HALE

Country of origin: United States, free stone, fruit ripening: late-medium, tree self-fertile, fruit large size, ground color yellow and over color red or brilliant red and yellow flesh, flavored and juicy



SPRINGTIME

Tree self-fertile, semi free stone, fruit ripening early, fruit medium-small size with a little hump at the bottom of the fruit, fruit with red skin and light red in ripening, white flesh, flesh soft and juicy



SPRINGCREST

Country of origin: United States, tree self-fertile, free stone, fruit ripening: early, fruit medium size, fruit with red- pink skin, yellow flesh, solid and high storability



DIXIRED

Country of origin: United States, tree self-fertile, semi free stone, fruit ripening early- medium, fruit medium size, fruit with red skin and striped lights, full color before ripening, yellow flesh and solid, good taste



RED HAVEN

Country of origin: United States, tree self-fertile, semi free stone, fruit ripening: early- medium, fruit medium size, ground color yellow and over color red or brilliant red, yellow flesh and juicy, high fresh and process quality



SPRINGBELE

Country of origin: Italy, tree self-fertile, semi free stone, fruit ripening: early, fruit medium size with red skin and solid



ADRIATICA

Country of origin: Italy, tree growth vigor: strong, tree productivity: medium- high, fruit ripening: medium, flowering date: late, fruit big size, circular to oblate fruit shape, light yellow ground color, dark red over color, yellow flesh, cling stone



MICHELINI

Country of origin: Italy, tree growth vigor: strong, tree productivity: high, fruit ripening: very late, flowering date: medium, tree self-fertile, fruit big size, free stone, circular fruit shape, white- cream ground color, red over color, white flesh, good taste, low storability



EARLY RED HAVEN

Country of origin: United States, tree growth vigor: medium, tree productivity: high, fruit ripening: 13 days before Red haven, flowering date: medium, fruit medium size, circular oblate fruit shape, semi free stone, yellow ground color, brilliant red over color, yellow flesh, good taste, low storability



BABY GOLD 6

Country of origin: United States, tree growth vigor: strong, tree productivity: high, fruit ripening:medium- early, flowering date:medium, fruit big size, circular shape, light yellow ground color, light red over color, yellow- orange flesh and firm, good taste, free stone, high quality



MARIA DELIZIA

Country of origin: Italy, tree growth vigor: strong, tree productivity: medium, fruit ripening: late,flowering date: medium- early, fruit big size, circular fruit shape, free stone, light green ground color, marbled and striped light red over color, white flesh with very good taste



CARSON

Country of origin: United States, tree growth vigor: strong, tree productivity: medium, fruit ripening: early, flowering date: medium- late, fruit medium- big size, circular shape, light yellow ground color, light red over color, yellow-orange flesh and firm, good taste, high quality

APRICOT & ALMOND CULTIVARS



BOCCUCCIA LISCIA

Country of origin: Italy, tree growth vigor: strong, tree productivity: high, fruit ripening: medium- late, flowering date: early, fruit medium size, ovate shape, smooth surface, free stone, yellow skin with pink spots, light orange flesh and moderately firm



MONACO BELLO

Country of origin: Italy, tree growth vigor: strong, tree productivity: constant, fruit ripening: 8 days before Sencastrese, flowering date: medium- late, fruit medium- big size, free stone, oblate shape, yellow skin with pink shades, yellow flesh and semi firm, taste moderately sour



FRACASSO

Country of origin: Italy, tree growth vigor: strong, tree productivity: medium- high, fruit ripening: late, flowering date: medium, tree self-fertile, fruit medium size, ovate shape, slightly asymmetrical, smooth surface, orange skin with red spots, light orange flesh and moderately firm, sweet taste



PALUMMELLA

Country of origin: Italy, tree growth vigor: strong, tree productivity: high, fruit ripening: medium- early, flowering date: early, tree self-fertile, fruit medium size, free stone, circular shape, yellow- orange skin with pink and light red over color, orange flesh and semi firm



TUONO

Country of origin: Italy, tree self-fertile, flowering date: late, fruit ripening: early-medium, stone fruit, kernel good taste, light brown color, kernel 38-40%



SUPERNOVA

Country of origin: Italy, tree self-fertile, flowering date: late, fruit ripening: medium, stone fruit, kernel taste good, light brown color, kernel 35-38%



FERRAGNES

Country of origin: France, flowering date: late, fruit ripening: late, tree requires to pollinizer, semi stone fruit, kernel taste good with light brown color, kernel 38-40%



GENCO

Country of origin: America, Fruit with medium to large size and stone and smooth skin, sweet nuts with good oil content, fruiting on spores, self-pollinating, with fruit kernel percentage of about 50%.

NECTARINE CULTIVARS



STARK RED GOLD

Tree growth vigor: strong, tree self- fertile, fruit ripening: early, round fruit, ground color yellow with red over color, yellow flesh, cling stone, sub-acid taste



INDEPENDENCE

Country of origin: United States, tree self-fertile, tree growth vigor: strong, fruit ripening: late, round fruit, fruit with red skin and yellow flesh, high storability, semi cling stone



EARLY SILVER

Country of origin: Italy, tree growth vigor: strong, tree productivity: medium, fruit ripening: early, flowering date: medium- early, fruit medium-big size, elliptic shape, light green skin, marbled red over color, white flesh



CRIMSON GOLD

Country of origin: United States, tree growth vigor: medium, tree productivity: medium- high, fruit ripening: mid- late July, medium small fruit, tree self-fertile, fruit semi- free stone with yellow and white skin, red over color, yellow flesh



MARIA ELISA

Country of origin: China, tree growth vigor: strong, tree productivity: high, fruit ripening: medium, flowering date: medium- early, fruit medium-big size, circular fruit shape, yellow ground color and brilliant red over color, spotted, yellow flesh, medium sweet taste



CALDESI 2020

Country of origin: Italy, tree growth vigor: strong, tree productivity: medium, fruit ripening: very late, flowering date: medium- early, tree require to pollinizer, fruit big size, free stone, circular shape, green-yellow or green-white skin with brilliant red over-color, high sensitivity to fruit splitting in rain



MAY GLO

Country of origin: Italy, tree growth vigor: strong, tree productivity: high, fruit ripening: 30 days before Red haven, flowering date: early, fruit medium size, semi free stone, regular shape, red skin, yellow flesh, good taste and high storability



MAY GRAND

Country of origin: United States, tree growth vigor: strong, tree productivity: not constant, fruit ripening: early, flowering date: early, tree self-fertile, fruit medium size, free stone, oblate shape, light yellow ground color, red over color, yellow-dark yellow flesh, really good taste, high storability



NECTAROSS

Country of origin: Italy, tree growth vigor: medium, tree productivity: high, fruit ripening: late, flowering date: medium, fruit big size, circular to oblate fruit shape, green to yellow ground color, medium red over color, yellow or yellow-orange flesh, good taste, high storability



VEGA

Country of origin: United States, tree growth vigor: strong, tree productivity: medium, fruit ripening: late, flowering date: medium, fruit medium size, firm, slightly ovate shape, light yellow ground color, red over color, yellow- orange flesh, high quality, cling stone



FLAVORTOP

Country of origin: United States, tree growth vigor: strong, tree productivity: high, fruit ripening: medium, flowering date: very early, tree self-fertile, fruit medium big size, oblate shape, yellow ground color, brilliant red over color, yellow flesh with red veins, sweet and sub-sour taste, free stone, high quality

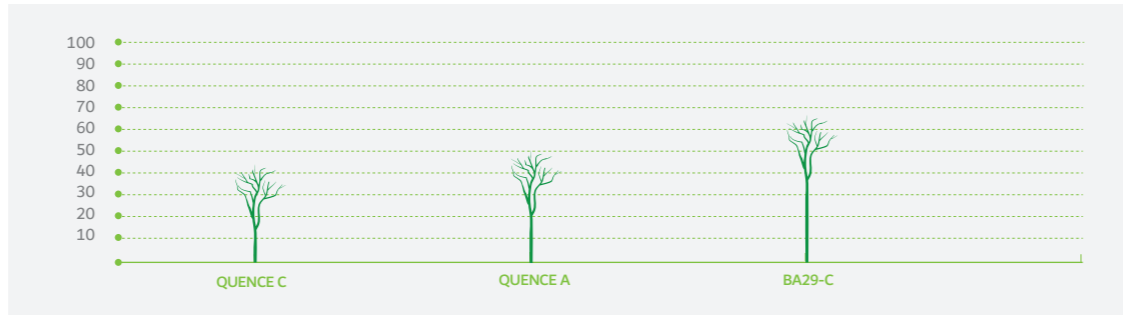


Mother garden for the production of certified plant organs

PEAR ROOTSTOCKS

BA 29-C High productivity, a dwarfing rootstock for pear (1/2 to 2/3 growth vigor of standard pear tree), poor compatibility with the popular scions (require to the use of an inter-stem or stem piece between the scion variety and the rootstock), resistant to drought, pear decline, crown gall, nematodes and root aphids.

EMA Among the quince rootstocks, tree growth vigor stronger than Quince-C and weaker than BA-29 C, making high productivity and large size fruits, high resistance to coldness in winter (rather than Quince-C rootstocks)



PLUM ROOTSTOCK

Myrobalan 29-C The most common rootstock used in commercial plum orchards, suitable for moist soils, tree 70-80 % smaller than myrobalan, high resistance to root-knot nematode, medium root system, higher resistance to alkali soils than other plum rootstocks

PLUM, PEACH & ALLMOND ROOTSTOCKS

MRS 2/5 Making vigorous tree than Myrobalan- 29c, lower resistance to alkali soils than other plum rootstocks

CHERRY ROOTSTOCKS

SL 64 Selected in France from wild and vigorous genotypes (Mahaleb), high compatibility and productivity for cherry and sour cherry scions, tree growth vigor: medium-strong, suitable for dry and alkali soils, high sensitivity to moist soils, semi resistance to nematodes and Phytophthora

COLT A suitable rootstock for cherry that originates in England and is introduced as semi-dwarf rootstock, it is sensitive to winter cold, dry soils and ring scab and in other hand is resistant to viral contamination of the cherry trunk, phytophthora root rot and bacterial canker. Colt rootstock stimulate fruiting at the age of 3 to 4 years old and are suitable for light soils.

MAXMA14 It is a semidwarf cherry rootstock known for its excellent resistance to soil-borne diseases and adaptability to different types of soil. It promotes early fruiting and vigorous growth and helps establish gardens faster. This rootstock also increases fruit quality and yield and maintains tree size at about 70% of standard cherry trees. In addition, it has a good compatibility with all kinds of cherry and sourcherry cultivars.

PEACH, NECTARINE & ALLMOND ROOTSTOCKS

GF677 Country of origin: France in 1940 (Commercial production since 1975), tree so productive (60 ton/h), high resistance to chlorosis, pests and diseases, dry and alkali soils, suitable for drained and light soils

GN15 High growth vigor with high yield potential, suitable for all types of soil including alkaline soils, also resist to a wide range of soil types including heavy soils and tolerates drought better than other rootstocks, tolerant of several root diseases, It has good resistance against root-knot nematodes and compatible with many varieties of almonds and peaches. it also supports the production of almonds and peaches fruit with high quality. GN15 generally grows to the size of a seedlings tree and is known for good longevity in commercial orchards.

APPLE ROOTSTOCKS

MM 106 Tree medium strength, growth vigor in light and sandy soils is very low, tree without suckers, early bearing, more compatible and stable bear than other Maling Merton rootstocks, roots resistant to low oxygen but sensitive to crown rot in wet soils, the perfect rootstock for the Golden, bearing from the third year

MM 111 Strong root system (tap and branch roots), sensitive to high moist in soil, suitable for clay, loamy and dry light soils, resistant to summer heat and drought, inducing strong vigor, and more productive than other Maling Merton rootstocks

M 9 Weak root system and more superficial branch roots, mature height: small, tree need to wire and post supports because of root and shoot weakness, fruiting 3 years after grafting, inducing high quality and large size for fruits, fruit ripening date with this rootstock: early, main productivity in tenth year until twenty

M 26 Tree more vigorous than M9, tree without suckers, sensitive to crown rot in moist soils, tree so productive and induce early bearing

M 7 An apple tree is semi-short, usually reaching about 60-70% of the height of a standard tree. It offers good resistance to diseases, especially crown rot. M7 also has a strong root system and increases nutrient uptake. Additionally, it is compatible with a wide range of apple cultivars, making it a versatile choice for apple orchards.

