

Other Productions



BLACK CHERRY
AZAROLE
GOJI BERRIES
CHESTNUT
STRAWBERRY
QUINCE
FEIJOA
MULBERRY
JUJUBE
KIWI

RASBERRY
BLUEBERRY
BLACKBERRY
JAPANESE MEDLAR
GERMAN MEDLAR
PISTACHIO
CURRANT
ROWAN
TABLE GRAPES
WINE GRAPES

CADAMAN (*Prunus persica* x *Prunus davidiana*)

PEACH

CADAMAN rootstock induces early ripening and improve significantly the size of fruits. Compared to GF 677, CADAMAN shows lower sensitivity to root asphyxia and a lower tolerance to iron chlorosis. It shows medium sensitivity to *Verticillium* wilt (*Verticillium dahliae*), and high resistance to root knot nematodes *Meloidogyne incognita* and *M. arenaria*, but high sensitivity to *Meloidogyne javanica*.

COLT (*Prunus avium* x *Prunus pseudocerasus*)

CHERRY

COLT is a rootstock suited to a wide range of soil types, especially the heavy ones. Sensitive to high levels of active limestone and limited water availability. It results sensitive to crown gall (*Agrobacterium tumefaciens*), tolerant to bacterial cancer (*Pseudomonas syringae*). Less sensitive to root rot (*Armillaria mellea*), collar rot (*Phytophthora cactorum*), and to *Verticillium* wilt.

DON CARLO (*Prunus dulcis*)

ALMOND

Rootstock that induces good vigour, it guarantees a high graft compatibility with all the almond cultivars; generally used in dry environment and limited water availability.

Tolerant to drought and active limestone, it requires well-drained soils and it does not fit to heavy and asphyxiated soils. Sensitive to root-knot nematodes, collar rot and crown gall disease.

GARNEM® (*Prunus amygdalus* x *Prunus persica*)

ALMOND

PEACH

It gives to the plant a similar or higher vigour than GF 677. It shows good resistance to iron chlorosis, suitable for replant situations and resistant to root knot nematodes.

GF677 (*Prunus persica* x *Prunus amygdalus*)

ALMOND

PEACH

PLUM

Among the peach rootstocks, it is the mainly used and very widespread in all over the world. Sensitive to root-knot nematodes and to asphyxia. Resistant to the active limestone, tolerant to poor soils.

Medium sensitivity to *Verticillium* wilt and to *Pytophthora cactorum*.

GISELA® 6 (*Prunus cerasus* x *Prunus canescens*)

CHERRY

GISELA® 6 is a dwarfing rootstock that induces very early production of fruits and high levels of fruiting; it induce good size and quality to the fruits. It is well adapted to a large range of soil types, as long as fertile and irrigated. It results medium tolerant to conditions of root asphyxia. It is not suitable for dry and skeletal soils. It results sensitive to root, medium sensitive to collar rot; high sensitive, somewhat in wet areas, to bacterial cancer; less sensitive to root cancer.

GISELA® 12 (Prunus canescens x Prunus cerasus)

CHERRY

GISELA® 12 is a rootstock that induces a similar vigour to Gisela® 6, but with a better growth in some conditions: In Europe it was used in areas where Gisela® 6 have shown stability problems (windy areas with heavy rainfall). It induces an early production and a good size. Gisela® 12 suits also in warmer weathers and it has been classified as tolerant to Prunus dwarf virus (PDV) and Prunus necrotic ringspot virus (PNRS).

GISELA® 13 (Prunus canescens x Prunus cerasus)

CHERRY

GISELA® 13 is a new rootstock proposed as alternative to "Gisela® 6" because of its performance in less favourable environmental condition and its suitability to self-fertile cultivars. It induces an early bearing production and it is suitable for replanting. Not sukering.

GISELA® 17 (Prunus canescens x Prunus avium)

CHERRY

GISELA® 17 is the most vigorous rootstocks of Gisela family; It suits to less favourable environmental condition and to extensive crop management. Not polloniferous. Despite its significant vigour, this clone induces an early entrance in production and a great size of fruits. It is well suitable for replanting. There is less danger of over cropping compared to Gisela® 5 or Gisela® 6, such as Gisela® 17 is much suitable to self-fertile cultivars. It has been classified as tolerant to PDV and PNRSV virus.

ISHTARA® Ferciana (Prunus cerasifera x Prunus salicina)

APRICOT

ALMOND

PEACH

PLUM

ISHTARA is a rootstock that reduces the tree size of 20% compared to the vigorous rootstocks. It prefers fertile and fresh soils, improves the quality of fruits and induces an early fruit bearing. It is sensitive to iron chlorosis, tolerant to drought. It is resistant to nematodes, like *Meloidogyne* type, sensitive to bacterial cancer, Verticillium wilt and root rot.

MANICOT (Prunus armeniaca)

APRICOT

Compared to common apricot seedling, the rootstock Manicot gives a greater homogeneity of plant development, early production, higher vigour also in dry and calcareous soils even in situation with lack of iron and magnesium. It is resistant to nematodes, very sensitive to root asphyxia.

MARIANNA 26-24 (Prunus cerasifera x Prunus munsoniana)

APRICOT

ALMOND

PLUM

Medium vigour, it induces good productivity and it suits to fresh, poor and asphyxiated soils. Resistant to nematodes, sensitive to root cancer.

MAXMA 14 (*Prunus mahaleb* x *Prunus avium*)

CHERRY

MAXMA 14 is a rootstock that induces an early fruiting and high levels of production. It well suits to different types of soil, including those generally heavy and sufficiently drained. It is resistant to calcareous soils. On average sensitive to tired soils and not suitable for dry soils. Little sensitive to root cancer; on average sensitive to collar rot and verticillium wilt; sensitive to root rot; tolerant to bacteric cancer.

MAXMA 60 (*Prunus mahaleb* x *Prunus avium*)

CHERRY

MAXMA 60 is a rootstock that well suits to almost all types of soils, from heavy to skeletal. It is resistant to calcareous soils and to situations of poor water availability. It also suits to soils characterized by poor fertility. It is resistant to collar rot and is fairly tolerant of bacterial cancer.

MRS 2/5 (*Prunus cerasifera*)

APRICOT

PEACH

PLUM

MRS 2/5 rootstock induces high productivity and intense fruit colouring. It shows polloniferous activity especially if grafted with weak cultivars. It is resistant to root asphyxia. It suits well in soils with active limestone, it is enough tolerant to root rot and results sensitive to *Verticillium wilt dahliae*. It shows higher resistance to crown gall than GF677.

MYROBALAN 29 C (*Prunus cerasifera*)

APRICOT

PLUM

MYROBALAN 29 C is the most widespread rootstocks for the plantation of plum. It is suitable for various types of soils and it has good resistance to root asphyxia. It is quite resistant to crown gall and to root knot nematodes; sensitive to bacterial cancer.

MONTCLAR® (*Prunus persica*)

APRICOT

PLUM

MONTCLAR is a rootstock that induces high vigour; with genetic homogeneity of the seeds to get uniform plantings. Good tolerance to iron chlorosis and magnesium shortage; sensitive to crown gall.

NEMAGUARD (*Prunus persica* x *Prunus davidiana*)

PEACH

The NEMAGUARD rootstock induces good vigour; it shows good resistance to root knot nematodes.

PENTA (*Prunus domestica*)

APRICOT

ALMOND

PEACH

PLUM

The root system of PENTA rootstock has a great anchoring capacity. No polloniferous activity. It is resistant to limestone and root asphyxia, it suits to heavy soils. It is resistant to Verticillium wilt, root rot and collar rot.

SWEET CHERRY SEEDLING (*Prunus avium*)

CHERRY

Sweet cherry seedling is a rootstock that gives an elevated vigour and it prefers fertile soils, loam, fresh and deep. Very sensitive to replanting problems. It adapts well in water lacking situation. On average sensitive to root asphyxia. Sensitive to bacterial cancer; on average sensitive to crown gall, oversensitive to collar rot, quite tolerant to root rot.

MAHALEB CHERRY SEEDLING

CHERRY

Mahaleb cherry seedling (*Prunus mahaleb*) is a rootstock that induces a slightly early fruiting. It requires loose soils, well drained, light and it well suits to stony soils. Very tolerant to active limestone, very good in soils with poor water availability. Tolerant to bacterial cancer; low sensitivity to crown gall, sensitive to collar and root rot.

TETRA (*Prunus domestica*)

APRICOT

ALMOND

PEACH

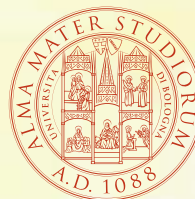
PLUM

TETRA rootstock is well suited to any type of soil, especially to heavy soils. It bears well the replanting. It is resistant to limestone, to root knot nematodes *Meloidogyne arenaria*, and to root and collar rot.

Our Editors



PSB Producción Vegetal



CEBASfruit



Trade fair events in which we participate



Our production...

Sleeping Bud



Vase 11x11x20




Seedlings of 1 year






Seedlings of 5 months



Our certifications

 PLANT PASSPORT	
A	letter «A» Botanical name
B	letter «B» followed by the two letters for the Country where the authorised operator who issues the passport is registered, a dash and the registration number of the authorised operator.
C	letter «C» Traceability code
D	letter «D» Country of origin code

 PLANT PASSPORT			
 Ministero delle politiche agricole alimentari e forestali	Phytosanitary Authority Region Apulia Botanical name L.P. persica Variety Big Top Rootstock GF677 Card valid for n. 1 plant	Rule and Regulation UE/ITALY Issuing Year 2022 Category Certificate Ruop code IT-16-0313 Code ID BA001 No. 000000	 QVI QUALITÀ VIVAISTICA ITALIA

*All our productions
are accompanied by official
phytosanitary documentation*

PLANT PASSPORT

PLANT PASSPORT C.A.C.

PLANT PASSPORT QVI

Cherry exhibition 2023 at Vivai Fortunato



Fruit Attraction 2023

Macfrut 2023



Myplant 2023



Symposium Locorotondo 2023

Agrilevante 2023



Fruit Attraction 2023



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