



APPLICATIONS UNDER EXAMINATION

APPLE

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(*Malus domestica*)

Proposed denomination: 'Fengapi'
Trade name: Tessa
Application number: 20-10377
Application date: 2020/10/26
Applicant: Feno GmbH, Neumarkt, Italy
Agent in Canada: Moffat & Co., Ottawa, Ontario
Breeder: Reinhard Kaneppele, Termeno, Italy

Varieties used for comparison: 'Cripps Red' and 'Rosy Glow'

Summary: *The sepal on the fruit of 'Fengapi' is very long whereas it is medium to long for 'Cripps Red' and long for 'Rosy Glow'. The eye basin on the fruit of 'Fengapi' is of a shallow to medium depth whereas the eye basin of 'Rosy Glow' is medium to deep. When the bloom is removed, the fruit of 'Fengapi' has a red over colour whereas the fruit of 'Cripps Red' has a purple red over colour and that of 'Rosy Glow' has a pink red over colour. The harvest date for 'Fengapi' is mid-season to late in the season whereas the harvest date for 'Cripps Red' is very late in the season.*

Description:

TREE: medium to strong vigour, ramified type, drooping growth habit, fruit bearing both on spurs and long shoots, begins flowering mid-season, time for harvest is mid-season to late in the season, time for eating maturity is very late in the season

ONE-YEAR-OLD SHOOT: medium to thick, medium to long internode, reddish brown on side exposed to sunlight, strong degree of pubescence on distal half, many lenticels

PETIOLE: medium length, small extent of anthocyanin colouration from base

LEAF BLADE: outwards attitude in relation to shoot, medium length, medium to broad, medium length to width ratio, medium to dark intensity of green on upper side, bicrenate incisions of margin on distal half, glabrous to weak density pubescence on lower side

FLOWER: predominantly dark pink at balloon stage, medium to large diameter with petals pressed into horizontal position, intermediate arrangement of petals, stigmas positioned at same level as anthers

YOUNG FRUIT: small to medium extent of anthocyanin over colour

FRUIT: medium to large, tall, medium diameter, large to very large height to diameter ratio, ellipsoid shape, moderate ribbing, strong crowning at calyx end, medium to large eye, very long sepal, aperture of locules fully open in transverse section

FRUIT SKIN: moderate amount of bloom, absent or weak greasiness, whitish yellow ground colour, large to very large area of over colour, medium to dark intensity of red over colour distributed as flushed, striped and mottled pattern, medium to broad stripes, medium area of russet around stalk attachment, absent or small area of russet on cheeks, absent or small area of russet around eye basin, medium to many medium sized lenticels, deep and medium to broad stalk cavity, shallow to medium depth and medium to broad eye basin

FRUIT STALK: medium to long, thick

FRUIT FLESH: firm to very firm, cream colour

Origin and Breeding: 'Fengapi' originated from a controlled cross between 'Gala' and 'Pink Rose' in Codevigo, Italy in January 2000. 'Fengapi' was selected for further propagation and testing based on fruit appearance and flavour.

Tests and Trials: The detailed description of 'Fengapi' is based on the UPOV report of Technical Examination, application number APF 694, purchased from the Bundessortenamt, Hannover, Germany. The trials were conducted by the Bundessortenamt in Prüf stelle, Germany, in 2017-2018.



Apple: 'Fengapi'



Apple: 'Fengapi'



Apple: 'Fengapi'

Proposed denomination: 'Inolov'
Application number: 20-10369
Application date: 2020/10/20
Applicant: INRAE - Institut National de la Recherche pour l'agriculture, l'alimentation et l'environnement, Paris, France
Agent in Canada: Gowling WLG (Canada) LLP, Ottawa, Ontario
Breeder: INRAE - Institut National de la Recherche pour l'agriculture, l'alimentation et l'environnement, Paris, France

Note: The applicant has requested an exemption from compulsory licensing to allow time to multiply and distribute propagating material of the variety. If the exemption is granted, it may be allowed for two years from the date rights are granted for the variety.

Description:

TREE: medium vigour, ramified type, spreading growth habit, fruit bearing both on spurs and long shoots, begins flowering mid-season, time for harvest is late to very late in the season, time for eating maturity is late in the season

ONE-YEAR-OLD SHOOT: medium thickness, medium length of internode, medium brown on side exposed to sunlight, medium degree of pubescence on distal half, medium number of lenticels

LEAF BLADE: outwards attitude in relation to shoot, medium length, narrow to medium width, medium length to width ratio, medium intensity of green on upper side, crenate incisions of margin on distal half, medium density pubescence on lower side

PETIOLE: medium length, small extent of anthocyanin colouration from base

FLOWER: predominantly dark pink at balloon stage, medium diameter with petals pressed into horizontal position, intermediate arrangement of petals, stigmas positioned at same level as anthers

YOUNG FRUIT: medium extent of anthocyanin over colour

FRUIT: medium sized, medium to tall, medium diameter, medium to large height to diameter ratio, ovoid shape, moderate ribbing, moderate crowning at calyx end, small to medium eye, medium length sepal, aperture of locules moderately open in transverse section

FRUIT SKIN: absent or weak bloom, absent or weak greasiness, yellow ground colour, large area of over colour, medium intensity of red over colour distributed as solid flush with strongly defined stripes, medium width of stripes, medium area of russet around stalk attachment, absent or small area of russet on cheeks, absent or small area of russet around eye basin, medium number of medium sized lenticels, deep and medium to broad stalk cavity, deep and medium width eye basin

FRUIT STALK: long, thin to medium thickness

FRUIT FLESH: firm, cream colour

Origin and Breeding: 'Inolov' originated from a controlled cross between 'X4712' Gala and 'X6908' in Angers, France in 1992. 'Inolov' was selected for further propagation and testing based on fruit flavour and resistance to common strains of scab.

Tests and Trials: The detailed description of 'Inolov' is based on the UPOV report of Technical Examination, application number 4071742, purchased from the Groupe d'étude et de contrôle des variétés et des semences (GEVES) in Beaucozú, France. The trials were conducted by GEVES at the Institut national de la recherche agronomique in Beaucozú, France from 2014 to 2016.



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