

ABYSS

Product of parallel trade (reference product: ADMIRAL 10 EC)
pyriproxyfen 10% Liquid Emulsifiable (EC)

Insect growth regulator Mimic of the insect youth hormone. It affects the morphogenesis, reproduction and embryogenesis of insects, depending on the stage of their development (egg, larva, nymph,) preventing their smooth development and adulthood. It also affects the acme, as it has sterilizing properties in females, resulting in reduced spawning and reduced egg viability.

It is active in granular and flourey, when applied in the early stages of their development. It has a long duration of action, which increases the chances of insects coming in contact with the preparation and being swallowed.

Wide range of action (arboreal and extensive crops, see label). It also fights the insect *Marcallina hellenica* in the pines of urban and semi-urban areas.

People can reach the areas sprayed with the formulation safely after the spray liquid has dried.

It has a low residual duration (3 days) in eggplant, pepper, cucumber, zucchini, strawberry.

Its active substance belongs to a different chemical group from those of organophosphates, pyrethroids and carbamates (belongs to the pyridinyl derivatives), so it can be included in a program of exchange of preparations with a different mode of action to avoid the development of resistance.

Packages:
COEX bottles of size 25, 50, 100, 150, 200, 250, 300, 350, 500, 700 ml. and 1 liter.

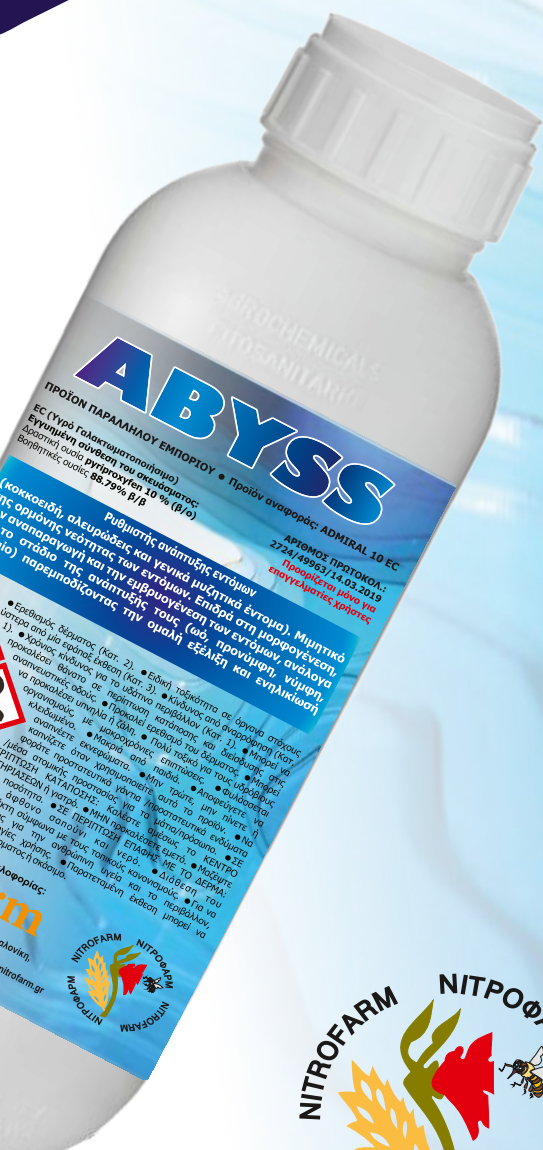
THE INFORMATION WRITTEN IN THIS FORM HAS AN INFORMATIONAL CHARACTER AND DOES NOT SUBSTITUTE IN ANY CIRCUMSTANCES.

PLANT PROTECTION PRODUCTS ARE INTENDED FOR USE BY PROFESSIONAL USERS.

INSTRUCTIONS FOR USE AND PRECAUTIONS, WRITTEN ON THE LABEL MUST BE OBSERVED.

FOR MORE INFORMATION CONTACT THE TECHNICAL DEPARTMENT OF OUR COMPANY OR CONSULT THE LOCAL AGRONOMISTS.

NitroFarm SA is certified with EN ISO 9001:2015 Quality Management System and EN ISO 14001:2015 Environmental Management System



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NitroFarm

— since 1976 —

ABYSS

SCOPE & DOSAGE

Scope-Target-Doses-Method and Time of application- Maximum number of applications per cultivator. Period:

CITRUS (Orange, Mandarin, Lemon, Frapa, Grapefruit, Other species): For Granules with 35-75 ml / 100 liters spray. liquid or 225 ml. (maximum) in 200-300 liters of spray. liquid / acre. 1 application with the appearance of the first larval stages preferably of the 1st generation.

APPLES (Apple, Pear), Apricot, Cherry, Other types of nuts, Minor uses Tree nuts (Almond, Walnut, Pistachio, Chestnut): For Granules with 30 ml / 100 liters spray. liquid or 30 ml. (maximum) in 80-100 liters of spray. liquid / acre. 1 application before flowering, with the appearance of the first larval stages, preferably of the 1st generation.

Peach, Plum: For Granules with 30 ml / 100 liters spray. liquid or 30 ml. (maximum) in 80-100 liters of spray. liquid / acre. 1 application with the appearance of the first larval stages preferably of the 1st generation.

Olive: For Basin, ⁶Use of Minor Euphyllura olivina with 30 ml/100 liters spray. liquid or 37.5 ml (maximum) in 100-125 liters of spray. liquid/acre. 1 application before flowering, and once the larvae of the 1st generation appear (3).

Vine: For Granules with 50-75 ml / 100 liters spray. liquid or 60 ml. (maximum) in 40-80 liters spray. liquid / acre. 1 application before flowering with the appearance of the first larval stages, preferably of the 1st generation.

Tomato, Outdoor & Greenhouse Eggplant, Greenhouse Pepper, Cucumber, Cucumber, Greenhouse Zucchini: For Flour with 50 ml / 100 liters of spray. liquid or 75 ml. (maximum) in 100-150 liters of spray. liquid / acre. 2 (1) applications with the appearance of the first acme (2).

Greenhouse strawberry: For Flour with 25-30 ml / 100 liters spray. liquid or 25 ml. (maximum) in 80-100 liters of spray. liquid / acre. 2 applications every 8 days with the appearance of the first acme (2).

Cotton: For Flour with 50 ml. (maximum) in 40-80 liters of spray. liquid / acre. 1 application before opening the nuts and with the appearance of the first acme.

Ornamental plants (flowering & in pots), Roses, Trees, shrubs: For Cocoons with 50-75 ml / 100 liters spray. liquid or 50-112.5 ml. (maximum) in 100-200 liters of spray. liquid / acre. 1 application with the appearance of the first larval stages preferably of the 1st generation.

Ornamental plants (flowering & in pots), Roses, Trees, shrubs: For Flour with 50-75 ml / 100 liters spray. liquid or 50-112.5 ml. (maximum) in 100-200 liters of spray. liquid / acre. 2 applications every 14 days with the appearance of the first acme (2).

PINE urban and suburban areas: For Marchalina hellenica with 75 ml / 100 liters spray. liquid with good wetting. 1 application (provided that during the same period no other VAT will be used for the same purpose) when 70-75% of the larvae (reptiles) have hatched and when the pines do not have honeydew secretions and no bee activity is observed (4).

Observations: **1.** Intervention interval 10 days when the temperature is higher than 25°C and 15 days when it is lower. **2.** In case the population of thriving mealybugs is at high levels, it is recommended to precede the use of a suitable fungicide to reduce the population before the application of **ABYSS**. **3.** In the olive it shows a secondary effect against *Parlatoria oleae*. **4.** For use on pine trees, the following instructions, prohibitions, restrictions must be applied: ● The exact time of intervention will be determined by the agronomists of the municipalities and communities or of the prefectural government or other state agency. ● Method of application: spraying, with good wetting, the parts of the pines affected by *Marchallina hellenica*. The application of the formulation will be done in the presence of an agronomist. ● Restrictions and precautions: Before applying the formulation in public areas, municipalities are required to warn residents of the impending spraying. The municipalities should take the appropriate measures to mark the areas where the application was made. During the application of the formulation (both in public and private areas) and until the sprayed parts of the pine trees are dry, do not allow people (except the sprayer) and domestic animals to enter the sprayed area. In public areas (parks, schools) a 24-hour period is required for people to enter. The use of the preparation to deal with the *Marchallina hellenica* insect in pine trees in urban and peri-urban areas will be carried out: **a.** In public areas, under the responsibility of the local municipalities and communities, who will determine the exact date of application of the preparation and will take all appropriate precautionary measures for its safe use. **b.** In private areas (yards of houses, plots, etc.) at the responsibility of those concerned. The application will be carried out at the time it is applied in the common areas of the area. The owners of the above premises should cooperate with the officials of the municipalities who supervise the application of the preparation in the common areas of the area and comply with their instructions. **5.** For the minor uses in almond, walnut, pistachio and chestnut crops, the effectiveness has not been established and no control has been made for possible negative effects on the specific crops from the use of the formulation. For these uses, the license holder is not responsible for possible failures concerning efficacy or phytotoxicity from the use of the formulation. **6.** The effectiveness against *Euphyllura olivina* in olive cultivation from the use of the formulation has not been documented. For this use, the holder of the license is not responsible for possible failures concerning the effectiveness of the application of the preparation.

