

PRODUCT SHEET

URTICASHIELD



100% Bio

**BASIC SUBSTANCE
INSECTICIDE, ACARICIDE AND NATURAL FUNGICIDE**

COMPOSITION:

Urtica Dioica 1.5% p/v

No. CAS 84012-40-8

BASIC SUBSTANCE: Commission Implementing Regulation (EU) 2017/419 concerning the approval of *Urtica Spp* as a basic substance pursuant to Regulation (EC) No 1107/2009. Active substance listed in Commission Implementing Regulation (EU) 2021/1165 authorising the use of that substance in organic production. Marketing authorization and unsought use, pursuant to art. EC 1107/2009.

MARKETED BY:

Smileybee Ltd .

Strovolou, 77 Strovolos Centre II/204, Strovolos, 2018, Nicosia, Cyprus - www.smiley-bee.com

Authorized in organic farming



NET CONTENT: 1 L



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GENERAL INFORMATION

URTICASHIELD is a product with insecticidal, acaricidal and fungicidal action. Its composition is based on nettle extract, rich in tannins, flavonoids and other metabolites that act on various crop pests.

URTICASHIELD leaves no chemical residues and can be used as an effective biocontrol tool in any type of farming: organic, zero-residue or conventional.

FEATURES

URTICASHIELD manifests a direct action on many species of insects (aphids, lepidopterans, etc.) and mites (red spider) and prevents important fungal diseases (Alternaria, monilia, powdery mildew, late blight).

Through the use of URTICASHIELD excellent physiological conditions are obtained, which translate into an improvement in the production level and organoleptic qualities of the fruits by eliminating the use of specific pesticides.

It is an inducer of resistance of the plant and activates natural defense mechanisms to fight pathogens, with significant activity against numerous fungal diseases.

URTICASHIELD provides plants with a high supply of chlorophyll, flavonoids, tannins, mineral salts (iron, sulfur, manganese, calcium, nitrogen, potassium) and carotenoids. It also provides natural hormones and is rich in formic acids and histamines that contribute to the vitality of the plant.



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APPLICATION FIELDS AND DOSES

URTICASCHIELD can be applied by diluting 0.5-0.7 liters of product with 100 liters of water with an interval between one application and another of 7-15 days, with a maximum of 5 applications, with the exception of the apple tree and pear tree against Carpocapsa (Cydia pomonella) with a maximum of 3 applications.

URTICASCHIELD is miscible with the most commonly used agrochemicals.

DOSES: From 4 to 5 liters per hectare depending on the leaf surface to be treated and the pressure of the disease.

CAMPI APPLICATIVI:

- FRUITING
- QUICKLY
- HORTICULTURAL CROPS
- ORNAMENTAL CROPS



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Insecticide	
Coltura	Adversity
Apple, Plum, Peach, Currant, Walnut, Cherry	Peach Green Aphid (<i>Myzus persicae</i>), Rose Aphid (<i>Macrosiphum rosae</i>), Apple Tree Aphid (<i>Eriosoma lanigerum</i>), Currant Yellow Aphid (<i>Cryptomyzus ribis</i>), Walnut Aphid (<i>Callaphis juglandis</i>), Cherry Black Aphid (<i>Myzus cerasi</i>)
Bean	Black bean aphid (<i>Aphis fabae</i>)
Potato	Aphis Green (<i>Myzus persicae</i>)
Leafy vegetables Lettuce, Cabbage	Cabbage waxy aphid (<i>Brevicoryne brassicae</i>), Lettuce aphid (<i>Nasonovia ribisnigri</i>)
Elderberry	Elderberry aphid (<i>Aphis sambuci</i>)
Rose	Rose aphid (<i>Macrosiphum rosae</i> , <i>Aphis spiraephaga</i>)
Brassicaceae Cabbage, Rapeseed, Radicchio	Cruciferous algae (<i>Phyllotreta nemorum</i>) Cruciferous moth (<i>Plutella xylostella</i>)
Apple, Pear	Carpocapsa (<i>Cydia pomonella</i>)
Acaricide	
Culture	Adversity
Bean	Common red spider mite (<i>Tetranychus urticae</i>)
Vine	Common red spider mite (<i>Tetranychus urticae</i> , <i>Tetranychus telarius</i>)
Fungicide	
Culture	Adversity
Mustard, Radish	Alternaria (<i>Alternaria</i> spp.)
Cucumber	Powdery mildew (<i>Erysiphe polygoni</i>), Alternariosis (<i>Alternaria alternata</i>)
Apple tree, Plum, Cherry	Alternariosis (<i>Alternaria alternata</i>), Monilia (<i>Monilia laxa</i>), Grey mould (<i>Botrytis cinerea</i>), Aqueous rot (<i>Rhizopus stolonifer</i>)
Vine	Late blight (<i>Plasmopara viticola</i>)
Potato	Potato late blight (<i>Phytophthora infestans</i>)



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WARNINGS

- Keep out of reach of children.
- Do not swallow and avoid contact with eyes, skin, mouth.
- Use the product within 24 months from the date of manufacture
- Do not use the product in the 7 days prior to collection

