

NEW

Datasheet



Urtica extract
Foliar / Soil



Bioinsecticide. Bioacaricide. Biofungicide

CHARACTERISTICS

Nettle extract is a biodegradable natural substance suitable for use in organic and conventional farming. URZICA contains many biologically active elements, such as pigments (chlorophyll, carotenoids and flavonoids), tannis, nitrogen compounds, calcium and potassium salts as well as micronutrients. The product has an acaricide, fungicide and insecticidal action. Applicable on different types of plants (fruit trees, salads, potatoes, flowers), it acts against insects (aphids, moths, codling moths, red spider) and against fungi (Alternaria, powdery mildew, mould, peronospora). URZICA acts in various ways, its benzoic and other volatile acids act as a repellent, the coumarins stop the pest from feeding, and the volatilising formic acid creates an acidic and corrosive environment that affects the pest by inhibiting the mitochondrial respiratory chain.

APPLICATION

Diseases	Crops	Dose	Observations
Mildiu	table and vine grapes, potatoes	5-10 cc/L	Start foliar applications under favourable environmental conditions for disease development. 2-6 applications every 7 days during cultivation.
Powdery mildew	Vegetables (cucumber, courgette, pumpkin) Fruit trees (apple, plum, peach, cherry) and vineyards	5-10 cc/L	Start foliar applications under favourable environmental conditions for disease development. 2-6 applications every 7 days during cultivation.
Alternaria, early blight	Fruit trees (apple, plum, peach, cherry). Leafy vegetables (broccoli, cauliflower) and fruit vegetables (cucumber, courgette, melon, pumpkin)	5-10 cc/L	Start foliar applications under favourable environmental conditions for disease development. 2-6 applications every 7 days during cultivation.

Recommendations:

- URZICA should be applied at the onset of pest presence (low pressure). Spray quality is essential; ensure good coverage of the leaf surface and the fruits to be treated. In case of high pest pressure, consider alternating or mixing with other insecticide products.
- Add the preparation to the spray tank first, then complete filling while maintaining agitation in the mixture.

URZICA

COMPOSITION

%w/v

Urtica spp	1,5
pH 6,7	
Density : 1,01 kg/L	
Dispensable concentrate	

ACTIONS

- BROAD SPECTRUM ACTIVITY**
- REDUCES CROSS RESISTANCE RISK**
- NATURAL PRODUCT**
- HIGH SHOCK AND REPELLING EFFECT**
- EU APPROVED SUBSTANCE**

- Bioinsecticide**
- Bioacaricide**
- Biofungicide**



Diseases	Crops	Dose	Observations
Botrytis, Monilia and post-harvest diseases	Apple tree, plum tree, peach tree, cherry tree	5-10 cc/L	Start foliar applications under favourable environmental conditions for disease development. 2-6 applications every 7 days during cultivation.
Scab or mottled	-----	5-10 cc/L	Start foliar applications under favourable environmental conditions for disease development. 2-6 applications every 7 days during cultivation.
Aphid, lepidoptera and mites, codling moth	Fruit trees (apple, pear, plum, peach, cherry, walnut), horticultural crops, peach, cherry, cherry, walnut), leafy vegetables (brassica, lettuce) and fruit (beans, potatoes)	5-10 cc/L	Apply when favourable environmental conditions for pest development occur and in the presence of the pest. 1-5 applications every 7 days during the crop
Diseases affecting of the neck and roots	All	5-10 L/Ha	Soil application (mulch)

