

RAGU[®]XXL

Power From Extracts

CEDROL OIL • URTICA SPP. • MELIA AZEDARACH
EUGENIA CARYOPHYLLATA • JUNIPERUS COMMUNIS



GMP
(GOOD MANUFACTURING PRACTICES)
ISO 22716:2013

QMS
(QUALITY MANAGEMENT SYSTEM)
ISO 9001:2015

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It is a new generation biopesticide consisting of a mixture of extracts from different plants.

URTICA SPP. (NETTLE):

It is used against harmful insects in agriculture. However, the use of nettle for this purpose should be considered as a kind of natural solution to remove pests or protect other plants, rather than directly killing insects.

EUGENIA CARYOPHYLLATA

The plant known as clove is well known for the clove oil extracted from its aromatic flower buds. Its use in agriculture against insect pests stems from the fact that clove oil in particular is known as a natural insect repellent and insecticide.

JUNIPERUS COMMUNIS

is a plant species known as juniper. Juniper is used against harmful insects in agriculture due to essential oils and other components, especially juniper oil. Juniper oil contains especially volatile components and has repellent properties against some harmful insects. This property can be used to protect the plant from pests in agricultural areas. Juniper oil can be seen as a non-chemical insect control method. It is one of the natural components used in organic farming practices.

CEDROL OIL:

It is an essential oil naturally obtained from the wood of the cedar tree. The use of this oil in agriculture is especially important in organic farming practices to provide a natural insect control against harmful insects. Cedrol oil has repellent properties against many insects. Therefore, it is used to repel harmful insects in agricultural areas. Cedrol oil is a non-chemical method of controlling harmful insects. For this reason, it can be used safely in organic farming practices.

MELIA AZEDARACH

It is a plant commonly known as "Chinese Spruce" or "Spruce Tree" and is mainly of Asian origin.

The use of this plant against harmful insects in agriculture is particularly well known as a natural method of insect control.

Insect Repellent Properties: Melia azedarach repels or neutralises some harmful insects, especially due to the toxins and volatile compounds found in its leaves. This feature allows the plant to be used as a natural insect repellent.

Natural Insecticide: The extracts of the plant contain a compound called azedarachtin in particular. Azedarachtin has toxic effects on many insect species and is therefore used as a natural insecticide.

PRODUCT	IMPLEMENTATION PERIOD	DOSAGE AND ROUTE OF ADMINISTRATION	
		LEAF Grams / Decare (with 100 Litres of water)	DRIP IRRIGATION KG / Decare
Tomato, Pepper, Aubergine, Cucumber, Banana, Watermelon, Pumpkin, Strawberry, Citrus, Pomegranate, Olive, Hazelnut, Cherry, Apricot, Apple, Pear, Vineyard, Onion, Potato, Lettuce	Periods of Development	150-200 ml	500 - 1000 ml

