

NEW
Imported from
Spain

ARANKA



BIOINSECTICIDE AND ACARICIDE

ARANKA is a Bio-insecticide / acaricide of natural origin. It's highly recommended for the Red Spider mainly those belonging to the genera Tetranychus and Eutetranychus.

ARANKA is a liquid formulation which contains an active molecular fraction obtained from leaves fractionation from Umbelliferae family. Synergy of different active molecules with different mechanisms of action that disrupt various phases of the insect's life cycle. Aranka manages to get a delay in the appearance of resistance.

This product has a mixture of lipid and organic surfactants as complements. Within each of them there is a formation of polymeric and biodegradable microspheres.

All of them enhance the product dispersion and adhesion, showing its high efficiency.

It reaches 80% of adult mortality after 3 hours of application ("Knock down" effect), due to its powerful contact action. This direct efficacy is complemented by a long-term effect on the spiders feeding behavior.

ACTIONS

- ▶ **Instant death by asphyxiation due to the filling of a tracheal Stigma.**
- ▶ **The protective layer of the insect is destroyed, causing dehydration and subsequent death by suffocation.**
- ▶ **Anti-inflammatory effect: Inhibition of feeding through the interaction of the formulation components with the gustatory receptors of the spider.**
- ▶ **Repellent effect: Strong repellent effect due to the interaction of the volatile components with the olfactory receptors of the spider.**

COMPOSITION

	%w/v
Active molecular fractions obtained by Umbelliferae leaves fractionation	96
Zinc (Zn)	2
Manganese (Mn)	2



DOSES AND APPLICATIONS

CROPS	DOSE
Extensive crops, Fruit Tree corn, cotton, vegetables.	2-4L / 1000L(2-4 cc/L) Every 7-14 days depending on the pest initial infestation level.

Aranka is compatible with auxiliary insects and bees.



RECOMMENDED FOR RED SPIDER MITES AND OTHER PLAGUES

PACKING:



IMPORTED FROM EU