

PINE 96

ADJUVANT, NATURAL
ENCAPSULATOR



CHARACTERISTICS

PINE 96 is an adjuvant that enhances the efficacy of phytosanitary treatments. It is Non-Ionic, biodegradable, derived from pine resin and can be used in organic agriculture.

PINE 96 forms an elastic adhesive film which encapsulates and keeps the pesticide on the foliage of the crop, allowing the passage of the systemic pesticides molecules to the inside of the leaf. This film reduces the effects of environmental factors, increasing the effectiveness of the applications.

PINE 96 does not produce foam or clogged nozzles in addition to improving the initial deposit of pesticides and allows a redistribution of aerial or ground spraying, helping to improve coverage.

MODE OF ACTION

PINE 96 is an adjuvant, which reduces the dynamic tension of the surface of the water.

- ADHERENT.
- NATURAL ENCAPSULATING AGENT.
- NATURAL PRODUCT.
- NON-TOXIC PRODUCT.
- PROTECTS AGAINST ULTRAVIOLET RAYS.
- PROTECTS AGAINST HEAT.
- PROTECTS FROM THE HIGH TEMPERATURES.
- NON-DANGEROUS PRODUCT FOR THE ENVIRONMENT.
- PROTECTS THE BIOLOGICAL INSECTICIDES.
- PROLONGS THE INTERVAL BETWEEN APPLICATIONS.
- REDUCES THE EVAPORATION.

APPLICATION

DOSE	RECOMMENDATION
0.3 to 1.0 L / Ha with ground or aerial equipment.	
At a dose of 300 ml PINE 96 provides excellent adherent activity. To prolong the biological activity of most insecticides and fungicides apply minimal doses of 0.5 to 1.0 L per hectare.	Expand the activity and increase the effectiveness of insecticides and fungicides applications in all crops.
250 to 300 ml/200 L of water, 100 ml / 200 L of spray.	Hydraulic gun or spray trees with air blast.
0.5 l / Ha to prolong the biological activity of the herbicide and increase retention of the herbicide into the root zone by reducing leaching losses.	For herbicides applications.

COMPOSITION

%w/w

Polymers terpenes	96,0
pH	6,5



PRE-HARVEST INTERVAL

When the product is applied to the prolongation of the biological activity of pesticides, should not be applied to crops 30 days before harvesting, with the exception of copper fungicides or products based on *Bacillus thuringiensis*. At doses below 1 liter per hectare, the interval pre-harvest depends on the pesticide product with which it is mixed.

PINE 96 is compatible with the commercial agrochemicals in the form of concentrated emulsions, soluble liquids, wettable powders and suspensions concentrated. However, if the compatibility is not known previously, test on a small scale.

Packing



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IMPORTED
FROM EU