

ADJUVANT, NATURAL ENCAPSULATOR

FEATURES

KELOM FILII is an adjuvant that enhances the efficacy of phytosanitary treatments. Non-lonic, biodegradable, derived from pine resin and can be used in organic agriculture.

KELOM FILII 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.

KELOM FILM 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.

COMPOSITION Pinolene	%w/w 96
(Polymers terpenes) pH	6.5
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MODE OF ACTION

KELOM FILII is an adjuvant, which reduces the dynamic tension of the surface of the water.

- Adherent
- Natural encapsulating agent
- Natural product
- Non-toxic product
- Protect against ultraviolet rays
- Protect against heat

- Protect from the high temperatures
- Product not dangerous for the environment
- Protect the biological insecticides
- Prolong the interval between applications
- Reduce the evaporation

DOSE	RECOMMENDATION
0.3 to 1.0 L / Ha with ground or aerial equipment.	
At a dose of 300 mI KELOM FILII 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 I / 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

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.

KELOM FILM 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

