

K-SOAP

Alkaline Potassium Salt

**FAST CONTACT CONTROL FOR
SOFT-BODIED INSECT PESTS**

*Protect Your Crops
the Smart Way!*



**FAST
KNOCKDOWN**



**SAFE FOR
BENEFICIALS**



**EASY TO MIX
& USE**



**IDEAL FOR
IPM PROGRAMS**

WHY CHOOSE K-SOAP?

K-SOAP is a premium contact insecticide formulated with Alkaline Potassium Salt to provide rapid control of a wide range of soft-bodied insect pests. It works immediately upon contact by disrupting insect cell membranes, causing quick dehydration and death.



FAST CONTACT ACTION

Kills pests quickly on direct contact.



EFFECTIVE AGAINST MANY PESTS

Controls a wide range of soft-bodied insects.



GENTLE ON BENEFICIAL INSECTS

Many pollinators and predatory insects are relatively unaffected.



NO RESIDUAL BUILD-UP

Works only on contact for safer crop protection.



IDEAL FOR IPM PROGRAMS

Compatible with most Integrated Pest Management strategies.

K-SOAP works best on soft-bodied insects such as aphids, mealybugs, spider mites, thrips, and whiteflies. It can also be used for caterpillars and leafhoppers, but these large-bodied insects can be more difficult to control with soaps alone.

Many pollinators and predatory insects such as lady beetles, bumblebees, and syrphid flies are relatively unaffected.



HOW K-SOAP WORKS

1



PEST COMES IN CONTACT

Insects land on the treated plant.

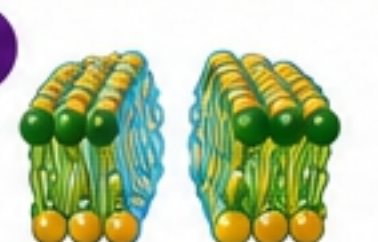
2



K-SOAP COVERS THE INSECT

The spray coats the insect completely.

3



CELL MEMBRANE BREAKS DOWN

Fatty acids disrupt the cell membrane structure and permeability.

4



INSECT DIES QUICKLY

Cell contents leak out and the insect dies.

TARGET PESTS



Aphids



Spider Mites



Thrips



Whiteflies



Mealybugs



Caterpillars



Leafhoppers



INSECT MUST COME IN CONTACT WITH WET K-SOAP

Once an insecticidal soap spray has dried, there is no residual activity because soaps work only on contact. If an insect has not been coated with the spray, it will not be affected by walking over or ingesting plant material that has been treated with soap.

RATE OF APPLICATION



**2 - 5 Litres
per Hectare**

Always do a phyto test before large applications.

MIXING DIRECTIONS



Put the required volume of **K-SOAP** in a bucket.



Slowly add five times the volume of water.



Keep on stirring for proper mixing.



Once properly mixed, put it into the spray tank.

BEST SPRAYING PRACTICES



Spray in the early morning with dew or late evening.



Avoid hot sunny afternoons which promote rapid drying.



Thorough coverage on both sides of leaves is vital for effectiveness.



Spray thoroughly, but not beyond the point of runoff.



Repeat applications may be needed as determined by follow up scouting or monitoring.

PRECAUTIONS



Plants under drought stress, young transplants, un-rooted cuttings and soft young growth are more likely to develop phytotoxic symptoms and should not be treated with soap.



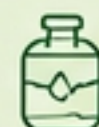
Soap mixed in hard water may be less effective and more toxic to the treated plants.



A precipitate may be formed when the metal ions (e.g., Calcium, iron or magnesium) found in hard water bind to the fatty acids in the soap.



SAFE • EFFECTIVE • RELIABLE
Better Protection. Better Yield.



For best results, always follow good agronomic practices and use as part of an Integrated Pest Management program.



SCAN ME!

For more information
or product details



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