

EdenForte

EdenShield

EdenForte is an innovative formulation of natural plant extracts, Dead Sea minerals and nutrients that effectively controls and cleans insect's infestation from agricultural crop plants and increases plant's yield and health.

BACKGROUND

The world's most widely used insecticides have contaminated the environment across the planet so pervasively that global food production is at risk. The more intense the control efforts as elimination efforts are established, the greater the selection pressure for resistance. That is why a single insecticide approach is doomed to failure. A well-defined Integrated Pest Management (IPM) is a program based on prevention, monitoring, and control, a program that offers the opportunity to eliminate or drastically reduce the use of pesticides, and to minimize the toxicity of and exposure to any products that are used.

IN A NUTSHELL

EdenForte is a powder formulation of natural plant extracts, Dead Sea minerals, nutrients and micronutrients for agricultural use. EdenForte formulation is used to clean and sanitize crops and increase plant health, vitality and yield. It cleans and protects plants from pest insects or mites by physical contact mechanism, not a systemic mechanism, thus, it must contact the insect's outer skeleton to be effective. EdenForte is very effective for managing insects like aphids, adult whitefly, and spider mites and is ideal for Integrated Pest Management (IPM) for its high compatibility and synergy with chemical or biological products. Since EdenForte formulation is 100 % natural, it can be safely sprayed up until the day before harvest.



NATURAL PLANT-BASED SOLUTION
INCREASING CROP YIELD. REDUCING PESTICIDE USE.



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BENEFITS

- ✓ Natural plant-based solution
- ✓ Non systemic
- ✓ Environmental friendly
- ✓ Reduced pesticides use
- ✓ Non toxic
- ✓ Free from residuals
- ✓ Immediate results
- ✓ Can be used up until one day before harvest
- ✓ No restricted entry interval (REI)
- ✓ Reduced virus infections
- ✓ No pre harvest restriction
- ✓ Perfect complement and enhancement in IPM systems

APPLICATION

Mix the EdenForte powder rigorously in summer oil (0.5 %) to prepare the foliar spray. Spray to fully cover plant foliage to effectively control aphids, adult whitefly, and spider mites.

CROPS \ PEST CONTROLLED	ADULT WHITEFLY	SPIDER MITES	APHIDS
 Tomatoes	✓	✓	✓
 Pepper Bells	✓	✓	✓
 Cucumbers	✓	✓	✓
 Eggplants	✓	✓	✓
 Zucchini	✓	✓	✓
 Flowers	✓	✓	✓

METHOD	RATE IN %	SPRAY VOLUME (L/HECTARE)	INTERVALS	PRE HARVEST RESTRICTION
Overall foliar* spray to run-off	0.5 %	6 - 10	Weekly	NO

* Leaf-feeding insects are often found on the undersides of leaves, so be sure to fully cover plant foliage.

EdenForte is compatible with most common agrochemicals and with all mentioned crops, but the above-mentioned guidelines are subject to local soil, climatic and cultivar conditions, whose effects cannot be foreseen. Therefore, in order to minimize the risk of a detrimental effect, we advise to confirm the compatibility of your target plant with the product, by applying FORTE, at its recommended ratio vis-à-vis the intended plant material, several weeks before the actual commercial treatment, and the grower should look for any adverse effect before carrying out the actual commercial operation. Eden Shield will be glad to provide advanced growers with exact recommendations after taking into account all relevant parameters.

For further information, please contact us www.eden-shield.com | info@eden-shield.com