FUNGICIDE / INSECTICIDE / MITICIDE

INCREASE YOUR CROP HEALTH WHILE PROTECTING FROM HARMFUL DISEASES, INSECTS, AND MITES.

WHAT IS SIL-MATRIX LC?

Sil-MATRIX® LC is a broad spectrum fungicide, insecticide, and miticide with multiple benefits for your plants. Sil-MATRIX LC controls mites and insects that it contacts via desiccation, reducing their populations. Sil-MATRIX LC also strengthens the plant cuticle, which prevents penetration of fungal diseases.

Sil-MATRIX LC is absorbed into the plant cuticle after application, where a silicon matrix forms acting as a physical barrier to pests. Potassium silicate that is not absorbed into the plant will form a layer of silicon crystals on the leaf surface. These deposits also make the fruit and foliage unpalatable to insects to reduce feeding..

STABLE FORMULATION

Sil-MATRIX LC is an easy-to use liquid with a stable shelf life without special storage requirements.

REI/PHI

Sil-MATRIX LC can be used up to the day of harvest and work can resume in the treated area 4 hours post application. It is NOP Approved and OMRI® Listed.

EXPORT FRIENDLY

Sil-MATRIX LC is exempt from residue restrictions.

PERFECT FIT FOR INTEGRATED PEST MANAGEMENT (IPM)

Because of its activity against fungi, spider mites and small piercing sucking insects, the option now exists for growers to reduce adding both a fungicide and insecticide at times when they are typically tank mixed.

BENEFICIAL AND PLANT FRIENDLY

Sil-MATRIX LC has been shown to be safe on beneficial arthropods and safe for plants at recommended use rates (0.5-1.0%).

PERFECT FIT FOR RESISTANCE MANAGEMENT PROGRAMS

Since Sil-MATRIX LC does not rely on an organism's metabolic pathway for control but instead inhibits damage through physical barriers and desiccation, it will not increase the probability of resistance to currently registered fungicides
or insecticides.

FOR BEST RESULTS

Apply Sil-MATRIX LC as a preventive at a rate of 0.5-1.0% volume-to-volume. The addition of a non-ionic surfactant has been shown to enhance efficacy against powdery mildew.

A LIQUID SOURCE OF POTASSIUM AND SILICA

Sil-MATRIX LC includes a nutrient bonus of 8% K2O and 21% silicon dioxide (SiO2) by weight. Most producers are familiar with the benefits of potassium as an essential plant nutrient.

Silica is often a forgotten element that has many benefits, including strengthening cell walls for more resilient plants, improving photosynthesis, quality and yields, and reducing the negative effects of excess aluminum, manganese, and sodium.



CERTIS Biologicals

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www.CertisBio.com/garden

Always carefully read and follow label instructions.