

SlickER

Potassium Silicate + Humates

A liquid Source of potassium (8.5-11.4% K₂O) and Silica (21-27.1%SiO₂) to improve plant growth, strengthen cell walls and increase the plants' ability to withstand attack from insect and fungal pathogens. Humates act as buffering agents and improve plant uptake of potassium silicate.

Resistance to Pathogens

Slicker is readily absorbed into the leaf and mobilized to the cell walls which it impregnates and binds into within 24 hours of application. There it encourages the production of phenolic compounds. These compounds provide the plants natural defence against a range of fungi including powdery mildews, pythium and botrytis and against sucking insects such as aphids and red spider mites.

Stress

Slicker encourages the plant to improve its metabolic rate and the stronger cell walls reduce transpiration losses which results in improved resistance to frost damage, drought and heat stresses.

Plant growth

Slicker has a direct effect on increasing the concentration of chlorophyll and RUBP carboxylase in leaves. It also helps balance nutrient uptake and distribution with the supply. Slicker also encourages more fruit and seed production.

Crop Recommendations:

Cereals, OSR, Brassicas, Legumes, Potatoes, Onions, Carrots, Sugar Beet, Lettuce, Soft , Top fruit, Vines, Hops, Ornamentals, Turf.

Rate of Application: 2-5l-5-0l/ha

Repeat apply at 10-14day intervals as required during periods of rapid growth. DO NOT apply more than 2 applications per crop

To be used only where there is a recognized need

Do not exceed recommended application rate

Tank Mixing

Slicker + is physically and chemically compatible with most pesticides. Avoid zinc based products. Check by mixing a small amount in the correct ratio adding the product to the water followed by the pesticide. Crops can be susceptible to scorch from mixtures of nutrients and pesticides applied during periods of stress.

Water Rate

Conventional sprayer: 200l/ha

Application Precautions

Avoid spraying during high temperatures and bright sunlight. Avoid contact with skin, eyes and clothing. Wash exposed areas with water. Prevent livestock access to treated areas for 14 days

Conditions of Supply

All goods supplied by us are of high quality and we believe them to be suitable. As we cannot exercise control over their storage, handling, mixing, use or of the weather conditions before, during or after application which may affect the performance of the goods all conditions and warranties statutory or otherwise as to the quality or fitness for any purpose of our goods, are excluded and no responsibility will be accepted by us or by re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

IRRITANT (Xi):

R36,37,38 Irritating to the eyes, skin and respiratory system. Keep out of reach of children. In case of contact with eyes rinse immediately with plenty of water and seek medical advice.



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