

SYNERGIZER™

11-19.5-4.6
High Potency
Foliar Phosphorus

GENERAL INFORMATION

Synergizer™ is a stabilised foliar product specially designed to enable crops to reach their balanced nutritional status and hence higher yield.

Synergizer™ contains Humax, a concentrated humic acid, for increased uptake of nutrients through the leaves and translocation within the plants.

Synergizer™ contains high levels of available nutrients and micronutrients for immediate absorption and utilisation by plants. Designed for foliar application, **Synergizer™** eliminates the danger of the applied nutrients, especially phosphorus, from being fixed or tied up in the soil.

Application of **Synergizer™** at the proper times will result in healthier crops, greater retention of flowers and fruits, and consequently results in higher yield and better quality.

ADVANTAGES + BENEFITS

Synergizer™ is a true solution of totally soluble constituents and not a solid suspension.

Synergizer™ combats Nitrogen, Potassium and Phosphorus deficiencies in a very prompt and quick way, when time does not allow for slow soil treatments.

Synergizer™ brings out the colour, size, flavour, and higher Baumé levels (higher sugar content).

Synergizer™ helps winter growth especially in lower than expected temperatures as well as inadequately heated green houses when crops are stunted.

Synergizer™ seems to not affect blooming of table grapes if sprayed properly on foliage.

Further benefits include:

- Easy foliar application
- Readily available nutrients to plants
- Water soluble
- Added micronutrients



Guaranteed Analysis:

Total Product: Basis %	w/v
Total Nitrogen (N)	11
Total Phosphorus (P)	19.5
Total Potassium (K)	4.6

0.17% W/W Humic acids present as potassium humate. Also contains Fulvic Acid.

Synergizer™ is recommended for use on: Alfalfa, almond, apple, apricot, avocado, barley, beans, carrot, cherry, citrus, corn, cotton, grapes, hops, peach, pear, pecan, pepper, pistachio, plum, potato, prune, rice, sorghum, soy bean, strawberry, sugarbeet, sunflower, tomato, vegetable, walnut and wheat.

COMPATIBILITY

Always run a compatibility test before spraying Synergizer with other chemicals.

Synergizer™ is compatible with almost all fungicides and insecticides.

Synergizer™ is **INCOMPATIBLE** with Copper, Calcium and foliar applied Trace Minerals.

PLANT + ENVIRONMENTAL SAFETY

Use **Synergizer™** with a high-water rate.

Synergizer™ is totally harmless to plants even when recommended rates are exceeded. Exceeding recommended rates is however unnecessary.

Synergizer™ is totally harmless to both humans and wildlife and is environmentally friendly.

APPLICATION GUIDELINES

CROP	TIME OF APPLICATION		RATE OF APPLICATION
APPLES AND PEARS	1st application	Once fully expanded leaf is present	4-8 L/ha
	2nd application	2-3 weeks before harvest	4-8 L/ha
GRAPES (TABLE GRAPES AND DRIED FRUIT)	1st application	Once fully expanded leaf is present	8-12 L/ha
	2nd application	2-3 weeks before harvest	8-12 L/ha
WINE GRAPES	1st application	Once fully expanded leaf is present	8-12 L/ha
	2nd application	2-3 weeks before harvest	8-12 L/ha
KIWIFRUIT	1st application	Once fully expanded leaf is present	8-12 L/ha
	2nd application	2-3 weeks before harvest	8-12 L/ha
STONE FRUIT AND CHERRIES	1st application	Once fully expanded leaf is present	8-10 L/ha
	2nd application	2-3 weeks before harvest	8-10 L/ha
STRAWBERRIES AND ALL BERRY CROPS	3-4 applications	After fruit set and repeat every month or as needed	6-10L/ha
TOMATOES, CAPSICUM AND OTHER VEGETABLE CROPS	3-4 applications	After fruit set and repeat every month or as needed	6-10 L/ha

For information on application rates and timing for crops not listed on this brochure, please contact your local distributor or visit the RSF website at www.rd2.co.nz.

It is always advisable that a leaf sample be taken before applying fertilisers to best ascertain the levels of elements and the nutrient requirements of the crop.

MORE ABOUT SYNERGIZER™

Synergizer™ is a high Phosphorus formulation with micronutrients. It contains Humax, a concentrated liquid humic acid for better uptake of nutrients. This formula contains high phosphorus which stimulates early root formation and growth and gets plants off to a good start.

Phosphorus also stimulates blooming and seed development. When **Synergizer™** is applied as a foliar spray there is no risk of Phosphorus being tied up or fixed in the soil. Application of **Synergizer™** at the proper time, will result in healthier crops and greater retention of flowers and fruits, resulting in high yields and better quality.