



CROP HEALTH®
TECHNOLOGIES

Organic nutrition for quality, safety and sustainability

SILIPOTACH 380

EC FERTILIZER
ABONO CE

Potassium Silicate

Is a source of silicon and potassium.
Involved in the formation of grains.
Improve production, by increasing the
period of post-harvest life.
Increases Brix degrees of fruit and sugar
cane, counteracts the effects of the UV.

EXPERTS FOR GROWTH

DECLARED CONTENT

Potassium silicate	38,00% w/w - 52,44% w/v
Silicon (SiO ₂) water soluble	14,92% w/w - 20,60% w/v
Potassium oxide (K ₂ O) water soluble	12,50% w/w - 17,25% w/v
Density: 1,38	
pH: 11,7	

SILIPOTACH 380 increases the productivity and quality of crops. **SILIPOTACH 380** increases drought resistance in plants. **SILIPOTACH 380**'s fertilization can optimize the irrigation water use by 30 to 40% and extend the irrigation interval without negative effects on plants.

SILIPOTACH 380 increases Phosphorus nutrition in plants of 40 to 60%.

SILIPOTACH 380 promotes the colonization by symbiotic microorganisms (bacteria and fungi).

SILIPOTACH 380 reduces leaching of phosphorus, Nitrogen and Potassium in the areas of agricultural crop.

SILIPOTACH 380 increases the resistance of the plant to salinity.

SILIPOTACH 380's fertilization can alleviate the stress caused by salinity in crop plants.

SILIPOTACH 380 protects plants against attack by diseases, fungi and insects. **SILIPOTACH 380**'s accumulation in the tissues of the epidermis as polymeric, organic and crystal form, allows protect and strengthen the tissues of the plant.

SILIPOTACH 380 IN THE PROTECTION OF PLANTS:

Besides the effect on transpiration, silicon deposition on the walls of the cells becomes to the plants more resistant to the action of fungi and insects.

DOSAGE AND APPLICATION FORM:

Stone fruit: In foliar application 2 applications from pit hardening to 7 days before harvest in doses of 200-300 cc./Hl. In fertigation for young fruit doses of 60 cc./Ft and from 30 days before harvest until to harvest in doses of 100 cc./Ft.

Pome fruit: In foliar application 2-3 applications from growth until 30 days before harvest in doses of 200-300 cc./Hl. In fertigation from budding until petal fall in doses of 60 cc./Ft and from petal fall until 7 days before harvest in doses of 100 cc./Ft.

Olive tree: In foliar application 2 applications, 1st in spring and 2nd in autumn in doses of 200-400 cc./Hl. In fertigation the 60% in autumn and the 40% in spring in doses of 300-600 cc./Tree/year.

Citrus: In foliar application 2 applications after fruit set until 30 days before harvest in doses of 200-300 cc./Hl. In fertigation for saplings in doses of 50-100 cc./Ft and for adult trees in doses of 150-200 cc./Ft (divide the doses from 40 days before harvest low to high quantity).

Vineyard: In foliar application 3 applications, 1st in late June, 2nd mid-July and 3rd mid-August in doses of 300-400 cc./Hl. In fertigation at the time of veraison-ripening in doses of 100cc. per vine.

SAFETY INSTRUCTIONS:

- P 102: Keep out of the reach of children.
- P 270: Do not eat, drink or smoke during use.
- P 401: Store away from food, beverages and feed.

Cucurbits (Melon and watermelon): In foliar application 2-3 applications. 1st application at flowering, 2nd about 7 days before the first cut and 3rd 10 days after, in doses of 300-400 cc./Hl. In fertigation apply when the fruit has got the size desired in doses of 2 cc./m² and repeat during the next cuts in doses of 1-2 cc./m².

Cucumber and Zucchini: In foliar application 2-3 applications, from 2 or 3 weeks before harvest in doses of 200-300 cc./Hl. In fertigation apply during the harvest period in doses of 1-2 cc./m².

Rice: In foliar application 1-2 applications, 1st when the spike is about 50% and 2nd at filling of the grain in doses of 200-300 cc./Hl.

Industrial tomato: In foliar application 3 applications, 1st at flowering, 2nd about 30 days before harvest and 3rd about 10 days before harvest in doses of 3-4 L./Ha. In fertigation 2 applications, 1st when the first bunch has shown and 2nd about 10 days prior to harvest in doses of 7 L./Ha.

Solanaceae: pepper, tomato and eggplant: In foliar application 4 applications, from one week before harvest and repeat as you want to force the maturation, in doses of 300 cc./Hl. In fertigation 1st apply 1 to 2 weeks before cutting you want force and repeat every 5 or 10 days in doses of 7-15 L./Ha. 2nd with abnormal colouring apply to a cycle of 4 treatments at intervals of 7 days between them in doses of 30 L./Ha.

Flowers and ornamental plants: In foliar application 2-3 applications, when required in doses of 2-3ml/lt. In fertigation apply 1 to 2 weeks before of the greenhouse exit in doses of 3 cc./m².

Potato: In foliar application 2-3 applications, from the first appearance of tubers, repeating every 2 weeks in doses of 200-400 cc./Hl. In fertigation apply 3 to 4 weeks before harvesting in doses of 10 to 20 L./Ha.

Cotton: In foliar application 3 applications, 1st mid-July, 2nd with 10% of flowers open and 3rd application after 21 days in doses of 300-400 cc./Hl. In fertigation 3 applications: 1st in mid-July, 2nd with 10% of flowers open and 3rd application after 21 days in doses 7-10 L./Ha.

WARNING:

The recommendations and information we provide are the result of extensive and rigorous studies and trials, however in use can involve many factors beyond our control (preparation of mixtures, application, climatology, etc.) The company guarantees the composition, formulation and content; the user will be responsible for the damages caused (lack of total or partial non-observance of the instructions on the label).

Manufactured by:

Distributed in East Africa by:

orange soft
INTERNACIONAL

Ctra. Xàtiva, Nacional 340, Km. 820 46860 Albalade (Valencia) Spain
Tel: +0034961065031 e-mail: orangesoft@orangesoft.com
www.orangesoft.com



CROP HEALTH
TECHNOLOGIES
Crop Health technologies Ltd
C +254 743 513 667
sales@crophealth.co.ke