



ORION  
RELEASING THE BIOLOGICAL POTENTIAL OF PLANTS



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# THUBAN

SILICON (Si) 3% | 0-28-18

A POTASSIUM PHOSPHITE FERTILISER FORMULATED WITH SILICON, TO  
IMPROVE CROP HEALTH AND STRESS RESILIENCE | CONTAINS ZERO NITROGEN



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## 5 Litres 6.425kg

Milbank House, Earls Colne Business Park  
Earls Colne, Essex, CO6 2NS

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Crops	Timing	Rate (l/ha)	Water Volume (l/ha)	Maximum Number of Applications	MRL
Peas	From 2 fully expanded leaves up to 3 pairs of fully expanded leaves	1	200-400	1	2 mg/kg
Peas	From flower bud formation to early pod formation	1-2	200-400	1	2 mg/kg
Field Beans	From 4 nodes up to early pod formation	2	200-400	1	2 mg/kg

### ON ALL CROPS, PLEASE SPRAY A SMALL AREA IN ADVANCE TO TEST FOR VARIETAL SENSITIVITY

This formulation of potassium phosphite and silicon is a unique dual action plant nutrient that improves plant health and resilience. Manufactured using Orion's unique and advanced iNHiB technology, Thuban delivers stable, bioactive, monosilicic acid to the target crop. This form of silicon has been shown to increase cuticle thickness and number of leaf hairs thereby enhancing the plants first line of defence against pest and disease attack. Phosphites are mobile and can be easily transported through the xylem and phloem to all areas of the plant. Once absorbed they enhance the activity of the plants own defence system.

## WARNING

**HAZARDS:** May cause an allergic skin reaction. Causes serious eye irritation.

**PRECAUTIONS:** Wear protective gloves/protective clothing/eye protection/face protection.

**IF ON SKIN:** Wash with plenty of water.  
If skin irritation or rash occurs seek medical advice/attention.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and continue rinsing. If eye irritation persists, seek medical advice/attention.

**DISPOSAL:** Dispose of contents/container to an approved disposal site in accordance with local regulations.



## CONDITIONS OF SUPPLY

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