KAZOO

Orthosilicic Acid



KAZOO BIOSTIMULANT

The active ingredient in Kazoo is the plant-available form of silicon and is used as a biostimulant to enhance crop growth, stress tolerance, and overall plant performance. Once absorbed by roots or leaves, OSA is transported throughout the plant where it becomes incorporated into cell walls and plant tissues, strengthening the crop from within. Unlike many silicon sources that are poorly available to plants, orthosilicic acid is readily absorbed and utilized, making it an efficient way to deliver the benefits of silicon nutrition. Research has shown that OSA can improve nutrient uptake, support stronger plant architecture, and enhance resilience to environmental stresses.

For Canadian fruit and vegetable production, Kazoo offers several valuable benefits throughout the growing season. It helps strengthen cell walls, improving tolerance to abiotic stresses such as drought, heat, moisture fluctuations, and salinity, while also increasing resilience to disease pressure and physical damage. In crops such as grapes, apples, berries, tomatoes, blueberries, onions, potatoes, and other vegetables, OSA can support improved plant vigor, enhanced nutrient use efficiency, better fruit quality, and greater marketable yield. Its ability to improve plant health and stress management makes orthosilicic acid a valuable component of modern crop production programs focused on maximizing productivity, quality, and sustainability under increasingly challenging growing conditions.

Active Ingredient:

Soluble Silicon from Orthosilicic acid (3%)

Key Crops:

All agricultural and horticultural crops

Key Targets:

Abiotic stress, biotic stress, drought, heat stress, fruit quality

Group:

Biostimulant

Packaging Size:

10L, 4 x 5L

Belchim Canada

GROWING TOGETHER

CROP	RATE	ADDITIONAL INFORMATION
Cereals	750 - 1250 ml/ha	**Stages for product use:** 1. At the vegetative growth stage. 2. At the time of panicle/hair head initiation.
Legumes & Pulses	1000 ml/ha	**Stages for product use:** 1. At the vegetative growth stage. 2. At pod setting stage.
Vegetables & Cole Crops	1250 ml/ha	**Stages for product use:** 1. At vegetative growth stage. 2. 2-3 weeks after the first application.
Tuber/Root Vegetables	1250 ml/ha	**Stages for product use:** 1. At vegetative growth stage. 2. At the tuber and root development stage.
Fruiting Vegetables	750 - 1250 ml/ha	**Stages for product use:** 1. At vegetative growth stage. 2. At the time of fruiting body formation stage. 3. Repeat every 2-3 weeks (optional)
Fruit Trees & Wines	750 - 1500 ml/ha	**Stages for product use:** 1. At the appearance of the first leaves. 2. Before blooming. 3. After petal falling. 4. At the fruit setting stage.
Berries	750 ml/ha	**Stages for product use:** 1. At the full blooming stage. 2. At the fruit setting (2-3 weeks after first application) 3. Repeat every 2 weeks for Strawberry (optional)
Herbs & Spices	750 - 1250 ml/ha	**Stages for product use:** 1. At the time of flower initiation to flowering stage. 2. After every picking.
Oil Seeds	1000 ml/ha	**Stages for product use:** 1. At the time of flowering. 2. At pod setting stage
Always read and follow the label.		

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