

# DUNE™

## SILICIC ACID

Mono. Ortho. Stabilized. Regardless of the name, the bioavailable silicic acid in Dune™ promotes plant growth and tolerance to abiotic stress in ways traditional silica products and fertilizers cannot, resulting in improved crop performance and higher yields. Dune's unique silicic acid (Si(OH)<sub>4</sub>) formulation is instantly plant-available and easy to apply both as a foliar spray or as part of a typical fertigation strategy. Dune's proprietary formulation provides superior stability compared to other monosilicic acid products, meaning greater performance in the plant and fewer headaches for the grower. Dune™ is the only choice for modern horticulturalists who demand ultra-high performance.



**Contains: Soluble Silicon (Si) from orthosilicic acid.**

## DUNE™ FEATURES & BENEFITS

- Fast-acting results with long-lasting performance
- Strengthen plant cell walls & improve nutrient transportation throughout the plant
- Promote upright plant stature and vigor
- Increases resistance to abiotic stress
- Compatible with all nutrient and IPM programs
- Effective as foliar spray or root drench

## APPLICATION RATES

CROP	Container (mL/Gal)	Field (L/Acre)
Cannabis	0.5 - 1 mL	1-2 L
Vegetables	0.5 - 1 mL	1-2 L
Fruit	0.5 - 1 mL	1-2 L
Row Crops	-	1-2 L
Nut Trees	-	1-2 L
Ornamental / House Plant	0.5 - 1 mL	-

Apply 1-2 times during vegetative growth and 1-3 times during early flowering growth.

## GUARANTEED ANALYSIS

Soluble Silicon (Si) from orthosilicic acid.....2.2%

*\*Note: Orthosilicic acid (OSA) is chemically synonymous with monosilicic acid (MSA)*

## DIRECTIONS FOR USE

**Shake Well Before Use!** Dune™ is best used as a foliar spray but can also be applied to the root zone. Dune™ is compatible for use on all crops and is ideal for use on fast-growing annuals and high-value specialty crops. Dune™ is best applied frequently with low rates to ensure consistent and prolonged coverage in the plant. Dune™ is compatible with most fertilizers and other crop inputs, but always jar-test first. To prepare a plant-usable solution, fill a tank with 70% desired volume of water, add Dune™ while stirring, then add the final 30% volume of water. User assumes full responsibility to ensure compatibility when tank-mixing with other products. Dune™ is a supplement and does not replace routine practices; it should be used as part of a standard nutrition program. Over-applying Dune™ may result in stunted vertical growth of the plant. Use mixed product right away.

## STORAGE, SHELF LIFE AND DISPOSAL

Keep the container tightly closed. Store the product in a cool, well-ventilated area away from direct sunlight. Under these conditions, Dune™ is shelf-stable for at least 2 years from the date of manufacture. Do not allow children and unauthorized persons to handle the product. Any spillage should be collected and disposed of per state or federal regulations. Ensure that the product does not leak into water sources or water ways. Dispose in accordance with state and federal regulations. Product has a natural ammoniacal odor.

## SAFETY AND HANDLING

**WARNING.** May be harmful if swallowed or in contact with skin. May cause eye irritation. May cause mild skin irritation. Avoid contact with eyes, skin, and clothing. Wash hands, forearms, and other exposed areas after handling. Don't eat, drink, or smoke when handling Dune™. Wear gloves, protective clothing, and eye protection while handling, if desired.

