



enhanced
by Omya

OmyaPro[®] Calcium

Available Calcium
for Crop Nutrition



THINKING OF TOMORROW

OmyaPro[®] Calcium

BRINGING STRENGTH & QUALITY TO YOUR YIELD

OmyaPro[®] Calcium is a natural source of Calcium in the form of a wettable powder that can be easily applied directly to the crop. Due to its ultra-fine particles it forms a fine, evenly dispersed cover on the crop to supply the plant with Calcium, an essential element for crop growth and quality.

NEEDS OF CALCIUM

Calcium is a mineral, essential for the structure and stability of cell walls, and thus is key for improved shelf life and crop quality.

Crop	Conc. Ca (g/kg DM)	Crop	Conc. Ca (g/kg DM)
Sorghum	1.5 - 9	Apple	8 - 16
Sugarbeet	2 - 5	Peas	12 - 20
Wheat	2 - 10	Cabbage	13 - 35
Maize	2.1 - 10	Onion	15 - 22
Soybean	3.5 - 20	Lettuce & Fresh salad	15 - 23
Sugarcane	5 - 15	Potatoes	12 - 25
Spinach	6 - 15	Sunflower	15 - 30
Strawberries	6 - 25	Tomatoes	16 - 32

Calcium nutrition is fundamental for a better yield because it increases pollen vitality, improves the fruit set and development, stimulates the radical and vegetative growth, improves the shelf life and the resistance against biotic and abiotic stresses.

PROPERTIES OF OmyaPro[®] Calcium

Chemical Analysis	Element	Typical Value
Calcium	Ca	36%
CaO Equivalent		50

Packaging: 10 Kg bags

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DIRECTIONS OF USE

Mix **OmyaPro[®] Calcium** in a minimum amount of 50 l per kg of product and stir vigorously. Keep the mixture agitated continuously and apply directly on the leaves of the plant so that the leaf surface is well covered.

RECOMMENDED RATES

Pome fruits:

Apply 5 kg/ha at bud break and 5-10 kg/ha from petal fall to harvest every 7-10 days

Stone Fruits:

Apply 5-10 kg/ha 3 times at petal fall, at 28 and 14 days before harvest

Vegetables:

Apply 5-10 kg/ha 14 days after transplant and repeat, if necessary, every 7-14 days

Lettuce and fresh salads:

Apply 10 kg/ha 14 days after transplant and repeat, if necessary, after 7-14 days

Strawberries:

Apply 10 kg/ha before flowering and continue 3 times every 7-10 days

Grapevine:

Apply 10-20 kg/ha at fruit set and repeat every 10-14 days.

The application at berry pea-sized stage and when berries begin to touch has a beneficial effect against the bunch molds.

Kiwifruits:

Apply 5-10 kg/ha 3 times from fruit set to harvest

Advantages of OmyaPro[®] Calcium

- Pure natural Calcium Carbonate
- Innovative wettable powder formulation providing a fast release of nutrients
- Thanks to ultra-fine particles, even cover and improved uptake of available Calcium
- Crop strengthening against pests
- Easy and practical to apply
- Suitable for organic agriculture as it contains no chemical additives



Natural Products for
SUSTAINABILITY