

Cell Power® SLYCE®

Healthy soil, productive crops

SOIL HEALTH COMES FIRST

Cell Power® SLYCE® Ca 8% is formulated to help you optimize your soils' organic matter, microbiome and water-holding capacity, providing your crop with perfect soil and growing conditions.

WHAT IS SLYCE® Ca8%?

The primary components of Cell Power® SLYCE® Ca 8% are calcium nitrate and organic acid complexes (OAC).

SLYCE® Ca 8% directly improves soil structure, nourishes and supports essential soil mi-crobes, and aids in the production of impor-tant metabolic substrates within the crop, such as chlorophyll and amino acids. It also acts as a photosynthetic aid.

SLYCE® Ca8% can mobilize the crop's potassium (K) absorption, regulating stomata and promoting good metabolism.

POWERFUL EFFECTS

- Improves structure in all soils, light or heavy
- Aids water penetration
- Counters crop stress

GOT QUESTIONS?

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OMEX®

What can SLYCE® Ca8% do?

The primary components of SLYCE® Ca 8% greatly increase a soil's available fertility. This is especially so when applied after granular fertilizers, like DAP, MAP, KCl or CalSul. SLYCE® Ca8% forces speedy release of their components, improving efficiency.

SLYCE® Ca8% improves soil organic matter and soil structure. Water-holding capacity and aeration increase, improving water penetration.

What crops respond to SLYCE® Ca8%?

All crops can benefit from the soil improvement capabilities of SLYCE® Ca8%.

Growers of fruit, nuts, leafy vegetables, berries, grapes, potatoes and root crops find particularly favorable results with SLYCE® Ca8%

How do I use SLYCE® Ca8%?

Rate: 1 - 10 quarts/acre, determined by soil analysis

Application: Through all types of irrigation, or sprayed and watered-in

Timing: According to crop

How do I find out more about SLYCE®

Ca8%? The OMEX® team is always available to answer growers' queries and questions relating to optimizing crop nutrition and performance.

Try our website first: www.OMEXUSA.com

Email us at OmexUSA@Omex.com

or call 559-661-6138

Or contact your local OMEX USA Territory Manager for more information and advice.



SLYCE® Ca8%: better water penetration

Water penetration problems can have multiple causes.

High **fertilizer salts** can 'thicken' the soil, sealing it so that water cannot penetrate.

A high **bicarbonate** content (from irrigation water) has similar effects to fertilizer salts. It can stop the crop absorbing water, leading to premature tree decline in permanent plantings and loss of yield and quality in row crops.

Low levels of **calcium**, while unusual, can happen when calcium is present but insoluble.

A soil with excess **magnesium** is usually low in calcium. Sticky soil (the type that clings to your boot) often indicates high levels of magnesium.

All these cases may be solved by application of soluble calcium, using Cell Power® SLYCE® Ca8%. The Ca++ is a double positive charge which, when applied to the soil, will push salts with a single positive charge off the clay particle—allowing it to leach from the soil profile.

SLYCE® Ca8%: benefits of calcium

Reverses damage from fertilizer salts and bicarbonates in the soil by creating larger blocks of soil, opening up the soil for water and air to penetrate.

Flocculates the soil and makes it more friable: less sticky.



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