

# Cell Power® SLYCE® Ca8% Crop Program



**OPEN UP SOILS** with Cell Power® SLYCE® Ca8%

Boost soil quality, water infiltration and protect crops from more extreme weather patterns with Cell Power® SLYCE® Ca8%.

*"I've never had the ground so mellow."*

A multifunction liquid formulation comprising calcium nitrate & humic acid, SLYCE® Ca8% brings soil- and crop-related benefits.

**SOIL CONDITIONER SLYCE® Ca8%** is ideal for high salt content soil and water. Soils with excess magnesium or sodium can 'clump', impeding water penetration. Because they unbalance the root/soil equilibrium, they also 'lock up' soil nutrients. SLYCE® removes these salts to restore equilibrium. Where water contains bicarbonates, it is a gypsum alternative.

**NUTRIENT-USE EFFICIENCY** In high-salt soils, fertilizer rates are often increased. But applied after granular fertilizers such as DAP, MAP or KCl, SLYCE® facilitates faster, more efficient release. Reduced rates, reduced costs.

**SOIL STRUCTURE** in SLYCE® Ca8% increases soil organic matter and enhances nutrient, water-holding and aeration capacities. SLYCE® Ca8% also contains short-chained sugars, stabilizing aggregates in surface soil and improving water filtration.

Improved infiltration means more water going where it's needed, not into ditches as run-off. Loosening up the soil, SLYCE® Ca8% has been shown to improve quality and grading in root crops like carrots, potatoes, onions and sugar beet. It also helps germination, alleviating the surface crusting that can hinder young seedlings' emergence.

For more information call 559-661-6138 or write us at [omexusa@omex.com](mailto:omexusa@omex.com)



## Cell Power® SLYCE® Ca8%



**SOIL HEALTH SLYCE® Ca8%** buffers soil and regulates pH. Research shows how beneficial fungi thrive within an optimum pH range. Increased populations of 'friendly' fungi not only help to ward off fungi that cause disease, but also produce enzymes that increase macro-element availability.

**CROP HEALTH SLYCE® Ca8%** improves nutrient availability to boost crops' defense against stress and disease. It promotes chlorophyll development and mobilizes potassium (essential for plant respiratory systems), increasing resilience against hot weather and drought stress. Added resilience comes from humic acid's ability to increase plant growth and root mass.

....**AND CALCIUM SLYCE® Ca8%** is one of the most effective ways to apply calcium, with no risk of it being 'tied-up' like other calcium products. What's more, the same effects are achieved with less calcium. In any crop, SLYCE® Ca8% brings calcium to the roots.

*"SLYCE® is the only product I actually see working, because I see the physical difference in the soil and in the crop."*

**YOUR SOIL, YOUR SITUATION SLYCE® Ca8%** is flexible: mix into the furrow at planting or apply through irrigation. Designed to allow you to tailor dose rate and application method, most growers will find that a two- or three- week application frequency – coupled with soil sampling – at a rate of 1-2 qts/acre will deliver the best from SLYCE® Ca8%, season-long.

**TOP TIP:** "Growers following potatoes are only too familiar with the post-harvest situation: typically, there's no soil structure and the ground seals off, so water run-off – carrying precious soil and nutrients – can be a real problem. But an application of SLYCE® Ca8% before planting the next crop gives the soil a kick-start in rebuilding, and helps to retain winter moisture too." - **Doug Wellsandt, PNW Regional Manager**

For more information please contact OMEX Agrifluids at 559-661-6138 or write [OMEXUSA@OMEX.com](mailto:OMEXUSA@OMEX.com).