

# COVE-N<sup>TM</sup>

ADVANCED NITROGEN PROTECTION

SOIL

# CO@VE-N<sup>TM</sup>

**BENEFITS:**

PROTECTS NITROGEN FROM LOSS, INCREASING PLANT AVAILABILITY

SUPPRESSES SOIL UREASE ACTIVITY FOR DECREASED VOLATILIZATION

COMPLEXES NITRATE RESULTING IN DECREASED NITRATE LEACHING

COMPLEXES AMMONIUM RESULTING IN DECREASED VOLATILIZATION

DECREASES "SALT EFFECT" OF APPLIED FERTILIZER

PROVIDES THE PLANT WITH SUITE OF NECESSARY NUTRIENTS FOR NITROGEN UPTAKE/UTILIZATION

CONTAINS: Mo, Co, Ni, Mn, B, N, P, K

# COVE™-N

## ADVANCED NITROGEN PROTECTION



Elevate nitrogen efficiency with COVE™-N. Using advanced complexing agents, COVE™-N protects nitrogen from loss, keeping more available for crop use with each application. COVE™-N also enhances nitrogen uptake and utilization efficiency through a suite of essential nutrients such as molybdenum, cobalt, and nickel. These elements are key to various biological processes in plants, promoting nitrogen utilization and higher yields. For Western Canadian growers facing nitrogen protection challenges, COVE™-N offers a solution

### NUTRIENT ANALYSIS

Total Nitrogen (N).....	1.00%
1.00% Ammonium Nitrogen	
Soluble Potash (K <sub>2</sub> O).....	4.00%
Sulfur (S).....	3.00%
Boron (B).....	0.15%
Cobalt (Co).....	0.01%
Manganese (Mn).....	0.05%
Molybdenum (Mo).....	0.05%
Nickel (Ni).....	0.004%
Zinc (Zn).....	0.1%

Derived from: Ammonium Thiosulfate, Potassium Hydroxide, Boric Acid, Cobalt Sulfate, Manganese Sulfate, Sodium Molybdate, Nickel Sulfate, Zinc Sulfate.

### USE GUIDELINES

#### RATE OF APPLICATION

Soil Applications: Use 2.5 L of COVE™-N per 100 units of actual Nitrogen (e.g., 28L of 28-0-0 with 2.5L of COVE™-N).

#### METHODS OF APPLICATION

COVE™-N can be applied at anytime but is most effective when used with nitrogen fertilizers, such as 28-0-0, via in-furrow application using a liquid fertilizer kit during pre-plant or planting or during fertigation events where 28-0-0 is being used.

#### APPLICATION TIMING

COVE™-N can be applied at anytime, but is most effective when applied with nitrogen fertilizers, such as 28-0-0 in which enhanced nitrogen efficiency is desired.

#### COMPATIBILITY

COVE™-N is compatible with most commonly used fertilizers and pesticides. Adding additional water to tank mixes will always improve compatibility. Always establish compatibility using the standard jar test method prior to tank mixing.

#### STORAGE

Do not store below 0°C. Salt-out may occur if storage recommendations aren't strictly followed.

#### DISTRIBUTED BY

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