



PhycoTerra®

A UNIQUE OPPORTUNITY WITH CAN17 AND CN9

HOW BLENDING PHYCOTERRA® WITH CAN17 AND CN9 CAN PROVIDE UNIQUE VALUE TO GROWERS

Nitrogen (N) Fertilization is a strong overall determinant of overall crop health, yield and quality.

Plant uptake of calcium (Ca) often peaks with nitrogen (N) uptake and is important for cell wall strength, root growth and plant growth regulators to reduce stress.

This tightly linked nitrogen and calcium uptake has led to the development of fertilizer formulations (CAN17 and CN9) that apply these two elements together.

PhycoTerra® is fully compatible with CAN17 and CN9 when used within 24 hours of blending.

Including PhycoTerra® with CAN17 and CN9 will provide an excellent addition of active carbon and microbial food to any plant nutritional plan.

JUST LIKE FERTILIZER IS PLANT FOOD FOR PLANTS, PHYCOTERRA® IS MICROBE FOOD FOR BENEFICIAL ORGANISMS THAT LIVE IN THE SOIL.

They feast on the nutrients within PhycoTerra®, but they aren't traditional nutrients as you know them. These complex bio-active compounds help beneficial microbes to thrive like nothing else.

It's the vital interaction between the microbes and the nutrients available in soil that increases the availability of nutrients for crops. The microbes live and grow amongst the root hairs, in the spaces between the smallest particles that make up the soil. A healthy microbiome greatly improves the soils ability to provide necessary water and nutrients to the crop.

BLENDING PHYCOTERRA® WITH CAN17, CN9

- Extensive lab testing has validated that no Calcium Phosphate forms when PhycoTerra® is blended with CAN17 or CN9 when used within 24 hours of blending
- Across many trials, PhycoTerra® has demonstrated a 6% increase in Nitrogen uptake on average, presenting the opportunity for improved nitrogen management
- Adding 2qt per acre PhycoTerra® adds \$0.92 per gallon for a 20 gal application of CAN17
- PhycoTerra® is also fully compatible with UN32

RECOMMENDED BLENDING VOLUMES

Original CAN17 or CN9 rate per acre (gal)	Targeted PhycoTerra® rate per acre (qts)	RECOMMENDED CAN17 OR CN9 PHYCOTERRA® BLENDING VOLUMES	
		Adjusted volume of CAN17 or CN92 (gal)	Amount of PhycoTerra® to blend with (qts)
10	2	9.5	2
15	2	14.5	2
20	2	19.5	2
25	2	24.5	2

IT'S TIME TO STOP ONLY FEEDING YOUR PLANTS. FEED THE MICROBES THAT FEED YOUR PLANTS WITH PHYCOTERRA® SOIL MICROBE FOOD!

Powered by **heliae**
AGRICULTURE