



LACA 2023



CONTAIN

ADVANCED

CONTAIN ADVANCED® is a cutting-edge nitrogen management tool that combines NBPT, AgXplore's proprietary XN technology, and AgXplore's customized NTake and nCeption technologies

- NBPT reduces volatilization
- Below ground with XN
- Alcohol based – adheres through urea prills & fast drying
- Reduced sticking/bridging in blenders/spreaders
- Blue dye
- Can be pre-treated on Urea,
- Treat-as-you-go with UAN
- **UREA:** 2qt/ton (2 L per MT)
- **UAN:** 1.5qt/ton (1.5 L per MT)
- Biologically friendly

TECHNOLOGIES



XCELERATED NITROGEN

Maintains nitrogen **placement** without disturbing soil biology.



NCEPTION TECHNOLOGY

Carbon sources that increase nutrient **absorption.**



Maximizes nutrient **mobility** for critical plant functions.



PGR TECHNOLOGY

Architect is the first EPA registered Plant Nutrition product in U.S. history

EPA Registration #: 95775-1

Architect is a 10-5-5 with a micronutrient package, combined with GABA

- GABA promotes nutrient mobility and photosynthesis as well as root and shoot development
- Micronutrients ramp up photosynthesis and metabolism at critical stages to protect yield potential B (0.05%), Cu (0.23%), Mn (0.11%), Mo (.001%), and Zn (0.2%)

BENEFITS	PRODUCT CHARACTERISTICS	STANDARD USE RATES
Foliar feed N-P-K with micronutrients Boosts metabolic activities including photosynthesis Fits across multiple crops	GABA maximizes nutrient mobility and utilization	Foliar Post Herbicide timing 32oz per acre (1-2L per acre)





Prevent NXT is a fertilizer additive designed to improve efficiency of applied P. Prevent NXT combines AgXplore’s customized nCeption technology with NET technology and a biological package to maximize the effectiveness of phosphorus applied to a crop.

Prevent NXT is designed for liquid phosphates as well as manure.

BENEFITS	PRODUCT CHARACTERISTICS	STANDARD USE RATES
Increases phosphorus efficiency Reduces phosphorus fixation Clear formulation ideal for flow monitoring where visibility is required	NET promotes availability nCeption promotes absorption Biology package to solubilize	<u>Liquid Phosphate Fertilizer</u> 3qt per ton <u>In-Furrow</u> 4 oz per acre <u>Liquid Manures</u> 8oz/5000gal



ONWARD^{MAX}

- EPA Registered PGR
- Fruit retention
- Reduce ethylene production
- Enhances photosynthetic rate
- Promotes reproductive as opposed to vegetative growth
- Timing:
Bean R1- R3
Corn – Pre tassel
Cotton - Square – Mid Bloom
- Use rate 6.4oz/A

OnWard MAX™ is a PGR (plant growth regulator) designed solely to improve reproductive success of the target crop.

The unique combination of kinetin, GABA, and choline chloride direct the plant to ramp up photosynthesis and reduce ethylene accumulation, resulting in more fruit and grain retention and better fruit and grain fill.

BENEFITS	PRODUCT CHARACTERISTICS	STANDARD USE RATES
Enhanced photosynthesis Reduces stress response Nutrient utilization	EPA registered Reproductive PGR	<u>FOLIAR</u> 6.4 oz per acre (US) 189 mL per acre (CAN)





AgX

Thank You!

