



ProPhase

Promote Plant Mass, Root Growth and Nutrient Efficiency to Deliver Professional Plus Profitable Yields

ProPhase is a three active ingredient plant growth regulator labeled by the EPA. One of the highest performing products in it's class, ProPhase stimulates cell division and root growth and delays senescence (aging) of the plant during periods of stress. Professional growers using ProPhase will see more crop vigor at emergence and improved stay green during periods of stress.

PROPHASE ACTIVE INGREDIENT COMPARISON

INGREDIENTS	PROPHASE	ASCEND	RADIATE	RECEPTOR
Cytokinin (as kinetin)	0.009%	0.090%	0.15%	0.0084%
Indole-3-butyric acid	0.005%	0.045%	0.85%	0.0042%
Gibberellic acid	0.005%	0.030%	0.00%	0.0026%

RECOMMENDED CROPS

Row crops, cereals, specialty crops, forages, sod, and turfgrass.

FEATURES

- **Convenient** three active ingredient pre-mix, designed to enhance plant growth.
- **Application flexibility** from starter fertilizer to post-emerge applications in many types of field crops.
- **Low use rate formulation** that is compatible with multiple tank mix partners.

BENEFITS

- **Uniform** plant emergence and early season vigor over a range of climate conditions.
- **Enhanced nutrient efficiency** and more yield stability in stress conditions.
- **Improved harvest efficiency** with reduced lodging risk and better stay green.
- **Drive maximum root growth and plant biomass** in high yield conditions

DIRECTIONS FOR USE

Best used in tank mix combinations applied either in-furrow, planter pop-up bands or post-emerge applications. Compatible with a range of starter fertilizers, NPK fertilizers, side dress and foliar applications. Compatible with most post applied herbicides and active ingredient tank mix combinations. See individual product crop protection product labels for compatibility.

Use Rate: ProPhase is formulated and labeled for both foliar and in-furrow applications on corn, soybeans and wheat, at a recommended rate of **3 oz per acre.**

Other Considerations:

- Chemigation: Not Labeled
- Recommend Spray Carriers: commercial liquid fertilizers, water

Storage: Store in a cool, dry area, 45°F or above. Do not expose to direct sunlight. Keep container closed when not in use. Avoid containers, piping or fittings made of aluminum, copper-containing alloys or galvanized steel.

Packaging:

- 2 x 2.5 gallons per case
- 250-gallon mini bulk

ACTIVE INGREDIENTS

Cytokinin (as kinetin)	0.009%
Gibberellic Acid	0.005%
Indole-3-butyric Acid	0.005%
Indole-3-acetic Acid	0.005%
OTHER INGREDIENTS	99.976%
Total	100.00%

This product contains:

0.002698 grams cytokinin
 0.001499 grams gibberellic acid
 0.001499 grams indole-3-butyric acid
 and 0.001499 grams indole-3-acetic acid per fluid ounce.

Natural Occurring Compounds Found in ProPhase that Control Plant Physiological Processes

