

# 4-18-6-1S-.4ZN

80/20 Ortho Poly Phosphate Blend



KICKSTART YOUR CROP AND CROP ESTABLISHMENT WITH A N-P-K-S-ZN NUTRIENT PACKAGE THAT FEEDS PLANTS EVEN WHEN SOIL TEMPERATURE AND MOISTURE CAN LIMIT AVAILABILITY

## HOW IT WORKS

- Provides nitrogen, phosphorus, potassium, sulfur, zinc to energize young plants for vigorous early growth in cooler spring soils
- High percentage of orthophosphate that is immediately plant available regardless of soil moisture and temperature.
- Sulfur (S) and Zinc (Zn) applied in furrow or next to furrow allows plants to access needed S and Zn early in the season when it may not be as available in the soil
- N, P, K, S, Zn helps with early season development
- CropPWR™ technology is a Landus proprietary biostimulant (seaweed extract derived from Ecklonia Maxima) + amino acid complex designed to boost crop performance and yield potential. CropPWR regulates and enhances crops physiological processes for improved yields and quality

## PRODUCT BENEFITS

- Available nutrients feed early crop needs, including phosphorus, that typically is not available in lower soil temperatures and moisture.
- Is a tool that can give your crop an early kickstart for higher yields at harvest.
- Enhance seedling development by supplying young roots systems with essential nutrients to promote early growth.
- Particularly beneficial when planting seeds in cold wet soil.

## WHAT IS CropPWR™ TECHNOLOGY?

CropPWR is a biostimulant made up of plant extracts plus an amino acid complex that activates natural occurring activities in a plant and stimulates them to improve nutrient uptake and utilization. This also triggers hormones to promote larger root growth, which enhances nutrient and water uptake. This added plant energy gains better plant health, helps reduce effects from abiotic stresses and promotes greater yields.

## NUTRIENT CONTENT

Weight per gallon:  
10.56 lbs

pH 6	4	18	6	1	0.4
	N	P	K	S	Zn
1 gal	0.42	1.90	0.63	0.11	0.04
2 gal	0.84	3.80	1.27	0.21	0.08
3 gal	1.27	5.70	1.90	0.32	0.13
4 gal	1.69	7.60	2.53	0.42	0.17
5 gal	2.11	9.50	3.17	0.53	0.21

## CROPS

Corn, Soybeans, Wheat

## TIMING

In-furrow starter

## USE RATE

1-5 gallon/acre

## WHY STARTER?

- Starter fertilizers, as part of an overall fertility plan, can be a great benefit to crops especially in cold, wet soils.
- Allows for early planting.
- Near the row or in-furrow, starters provide added nutrition to ensure crops have a healthy, vigorous start by increasing availability of specific nutrients at critical timing.