



Ortho/Poly Portfolio

How do orthophosphates work?

The orthophosphate (H₂PO₄) is available for immediate plant uptake, giving a germinating seed the boost it needs. The polyphosphate form is protected from cation tie-up. Under favorable soil conditions, it is converted to orthophosphates within days to provide longer term availability of phosphate to the plant.

What is the meaning of low salt & salt index?

Fertilizers can add salts to the soil, drawing moisture away from the seedling, resulting in injury. A fertilizer's "salt-index" is a measure of this impact on moisture in the soil. The higher the index, the higher the risk of damaging the seed or plant.

Product	Color	Typical Weight Lbs / Gallon	Gallons Per Ton	Freeze Temp	Salt Index
3-18-18 (100% ortho)	Clear	11.7	171	-1 F	8.5
6-24-6 (100% ortho)	Clear	11.1	180	5 F	11.5
6-24-6 (80/20 ortho/poly)	Green	11.1	180	5 F	13.0
6-24-6 (50/50 ortho/poly)	Green	11.1	180	2 F	16.0

Ask your MicroSource sales representative about enhancing your starter with zinc.



Always read the (M)SDS sheet and refer to the retailer's and certified crop consultant's recommendations for methods of application and compatibility with other products such as pesticides.

Ask your MicroSource sales representative for wholesale availability of bulk Ortho & Poly Phosphate delivered by rail or truck.



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MicroSource® is a leading wholesale manufacturer of private-label complete nutritional starters, nitrogen stabilizers, adjuvants, and both liquid and dry micronutrients in North America. We help businesses across the United States meet demand for their products by providing best-in-class production facilities and a cost-effective source of key ingredients coupled with tailored manufacturing. Every day, we strive to improve our manufacturing position to create sustainable plant nutritional products for our customers.

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