



PCT | Sunrise

# NutraBurst™

## Manganese 5%



Manganese plays a vital role in photosynthesis by aiding in chlorophyll synthesis. Manganese will help with rapid vegetative development of the plant and deficiencies often show in newest growth on leaves and trifoliolate emerging in soybeans for example. Soil test and application to the soil should be less of a priority for this nutrient and foliar applications should be the priority and can be made in most crops to help with deficiencies. Manganese availability decreases as soil pH increases!

PCT | Sunrise NutraBurst™ Manganese 5% is double chelated with EDTA and IDS and can be applied in furrow or 2x2 soil application. Applications use rate should be increased when foliar applied and be based on need with the use of a plant tissue test to confirm final foliar rate.

PCT | Sunrise NutraBurst™ Manganese 5% mixes well with most crop protection products (herbicides, insecticide, and fungicides). A jar test should be done ahead of mixing to be sure of compatibility especially when using multiple products.

Use rates:

Soil application: 4-18 oz/acre  
(apply on seed or in 2x2 or away from seed)

Foliar application: 7-32 oz/acre  
(10-15 gallon of a water carrier is recommended for adequate coverage)

*\* Do not apply to foliage if air temperature is to exceed 85 degrees at time of application.*



*Manganese deficiency in soybeans*

*Notice interveinal yellowing and newest growth shows more prominently than older leaves.*