



# Chemo International

3550 NW 112th Street • Miami, FL 33167 • Tel: (305) 463-9522 • Fax: (305) 463-7226 • E-mail: sales@chemo.com

## NPK starter fertilizer, 100% Ortho-phosphate plus micro-nutrients.

### ***KICK-STARTER*** **5 - 30 - 7**

**KICK STARTER 5-30-7**, is a liquid formulation rich in phosphorus designed for application in young plants and transplants to provide the necessary nutrition to promote early and rapid root growth and establishment. KICK-STARTER 5-30-7 can be added to the transplant water, applied as a drench to the ground or used in foliar applications.



#### **ORTHO-PHOSPHATE: THE MOST PLANT-AVAILABLE FORM OF PHOSPHOROUS.**

Plants absorb phosphates mainly in the form of orthophosphate ( $H_2PO_4$ ), so orthophosphate is immediately available for absorption. Other condensed forms of phosphate, such as pyrophosphate and polyphosphate, require a conversion driven by hydrolysis to become available to plants. This conversion rate depends on temperature, soil pH, aerobic status, biological activity, soil texture and minerals present in the soil. Studies have shown that this conversion can take several days, up to 100 days in extreme cases.

#### **KICK-STARTER 5-30-7**

<b>Total Nitrogenl (N)</b>	<b>5.0%</b>
	2.5% ureic nitrogen
	1.25% nitrogen from nitrate
	1.25% amoniacal nitrogen
<b>Phosphorous (P2O5)</b>	<b>30.0%,</b>
<b>Potassium (K2O)</b>	<b>7.0%,</b>
<b>Magnesium (Mg)</b>	<b>0.05%,</b>
<b>Boron (B)</b>	<b>0.02%,</b>
<b>Iron (Fe)</b>	<b>0.05%,</b>
<b>Manganese</b>	<b>0.02%</b>
<b>Zinc</b>	<b>0.03%</b>

Derived from: Urea, potassium phosphate, phosphoric acid, magnesium EDTA, boric acid, iron EDTA, manganese EDTA and zinc EDTA.

#### **GENERAL RECOMMENDATIONS**

**FOLIAR APPLICATIONS:** mix 1-4 liters / Ha in 400 liters of water.

**FERTIGATION:** apply 2 to 8 liters per hectare in low volume irrigation systems. Repeat as necessary.



### **Chemo Agriculture**

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MADE IN THE U.S.A.**

