



# Blaukorn<sup>®</sup>

## 12:11:18 With MgO

Often copied –  
but never achieved

- A complete complex fertiliser containing primary (N:P:K::12:11:18) secondary (Mg:S:: 1.2:7.6) and micronutrients (Zn & B)
- Efficient source of nitrogen, containing both-Ammonical and Nitrate forms
- High content of water soluble phosphate for efficient nutrient use
- Creates acidic environment (pH~5.5) in the root zone for maximum availability of phosphorus and micronutrients (as- Zn, Fe, Cu, Mn) from the soil
- Chloride free SOP based potassium- suitable for all crops including chloride sensitive crops
- Low salt index for maximum root and shoot growth
- Excellent colour recognition by completely blue coloured granules – German colour coded
- High crushing strength with 98%+ water solubility



Crops	Stage of application	Dose of application Kg or gm./plant		
<b>Fruit Crops</b>				
Apple	<b>Growth years in Apple</b>	0-8 years	8-15 years	15 years
	At the time of pruning	750 gm	1 Kg	1.25 Kg
	Fruit setting	500 gm	600 gm	1.25 Kg
	Post harvest	250 gm	400 gm	500gm
Banana	30 days after transplanting	60 gm		
	80 days after transplanting	60 gm		
	120 days after transplanting	30 gm		
Grape	April Pruning (Before Pruning)	125 gm		
	October Pruning (Before Pruning)	75 gm		
	Oct. Pruning (75-80 days after Pruning)	50 gm		
Guava	Pre monsoon	200 gm		
	Post monsoon	100 gm		
Custard Apple	Pre monsoon	150 gm		
	Post monsoon	125 gm		
Mango	Pre monsoon	125 gm		
	Post monsoon	750 gm		
Orange/citrus	At pruning	250 gm		
	90 days after pruning	250 gm		
Pine apple	At planting	20 gm		
	Fruit development	20 gm		
Pomegranate	At pruning	250 gm		
	60 days after pruning	250 gm		
Watermelon/ musk melon	Basal dose before sowing	50 Kg/acre		
	5-6 leaf stage	25 Kg/acre		
<b>Plantation Crops</b>				
Arechanut	Pre monsoon	300 gm		
	Post monsoon	300 gm		
Black pepper	Pre monsoon	300 gm		
	Post monsoon	300 gm		
Cardamom	Pre monsoon	250 gm		
	Post monsoon	250 gm		
Coffee	Pre Blossom	300 gm		
	Pre monsoon	300 gm		
	Post monsoon	300 gm		

Crops	Stage of application	Dose of application Kg or gm./plant
<b>Vegetable Crops</b>		
Chilli/	At transplanting	50 Kg/acre
Capsicum/ Tomato/Brinjal	90 days after transplanting	50 Kg/acre
Cabbage/ Cauliflower	At the time of transplanting	50 Kg/acre
Okra	Before sowing	50 Kg/acre
	90 days after sowing	50 Kg/acre
Onion/Garlic	At the transplanting	50 Kg/acre
	30 days after transplanting	25 Kg/acre
Potato	Before sowing	6-8 bag/acre
Turmeric/ Ginger	At transplanting	100 kg/acre
	90 days after transplanting	100 Kg/acre
<b>Field Crops</b>		
Cotton	21 days after sowing	50 kg/acre
	45 days after sowing	25 kg/acre
Paddy	20 days after transplanting	50 Kg/acre
	45 days after transplanting	25 kg/acre
Maize	At sowing	50 kg/acre
	45 days after sowing	25Kg/acre
<b>Pulses &amp; Oil seeds</b>		
Gram/ Green gram/Black gram	At sowing	25 Kg/acre
	Pod filling	25 Kg/acre
Ground nut	At sowing	25 Kg/acre
	Before flowering	25 kg/acre
Red gram	At sowing	25 Kg/acre
	Before flowering	25 kg/acre
Rape seed & Mustard	At sowing	25 Kg/acre
	Before flowering	25 kg/acre
Soybean	At sowing	25 Kg/acre
	Before flowering	25 kg/acre