

NPK Series

- 32-0-0 **UAN-32** Urea Ammonium Nitrate-32% Nitrogen
- 10-34-00 **APP** Ammonium Polyphosphate
- 0-24-24 **PPP** Potassium Polyphosphate
- 20-20-0 Fortified with Trace Elements, Balanced Early Starter
- 0-70-0 **Phospho** Supper Phosphoric Acid -70% P₂O₅
- 23-5-0 6Ca **U-CAN** with Trace Elements (6Ca)
- 11-11-8 Fortified with Zinc & Boron (Suspension)
- 14-5-25 **IRI-Regen** with Trace Elements
- 10-0-30 with Trace Elements
- 9-18-18 Fortified with Trace Elements
- 8-8-8 (Sugarcane Special) with Trace Elements (2S)
- 7-21-0 Fortified with Trace Elements (Zinc)
- 6-0-18 with Trace Element Calcium, Magnesium & Boron (Suspension)
- 15-15-15 Fortified with Trace Elements

Swaraaj

For
Best Quality, High Yield
Crops, Fruits And Vegetables
Enriches the Soil

K Series

- 0-24-24 **PPP** Potassium Polyphosphate
- 5-0-42 **IRI-High-K** (Liquid Organic Potash Fertilizer)
- 0-0-25-17S **KTS** (Potassium Thiosulphate K₂S₂O₃)
- 5-0-30 (Natural Potassium Extract)
- 5-0-34 **IRI-Maxima** (Potassium Carboxylates) with Trace Elements
- 5-0-25 **IRI-Fill** (Organic Pottash)
- 0-30-20 **IRI-Pro** with Trace Elements
- 11-0-14 25Si **IRI-Safe** (Potassium Silicate) with Trace Elements

Stagewise Nutrient Application

Ground Preparation :	IRI-SIL Sampoorna	Amorphous Diatomite Silicon Organic Carbon Fertilizer
Vegetative Growth Stage :	Initial Stage : Later Stage :	5-0-30 UAN-32 20-20-0 with T.E. U-CAN - 23-5-0 6Ca 15-15-15 CN Releaser 9-0-16 APP 10-34-0 Phospho 0-70-0 11-11-8 8-8-8 2S 7-21-0 CN KTS
Reproductive Stage :	Protection Stage: Flowering , Setting & Fruiting Stage:	IRI-Safe (Potassium Silicate) IRI-Pro 0-30-20 PPP 0-24-24 IRI-High-K 5-0-42 10-0-30 IRI-Regen 14-5-25 Orthosilicic Acid-2% IRI-Calts Calcium Thiosuphate 9-18-18
Pre Harvesting Stage :	IRI-Maxima 5-0-34 IRI-Fill 5-0-25 5-0-46 KTS IRI-CalBoZ	

Micro-nutrients to be added as required

Calcium Series

- **CN** (Liquid Calcium Nitrate) 10-0-0-15Ca0.2MgO
- **IRI-Cal BoZ** Calcium Acetate with Boron & Zinc
- **IRI-Calts** 0-0-0-6Ca-10S (Calcium Thiosulphate) CaS_2O_3
- **U-CAN** 23-5-0 6Ca with Trace Elements
- Calcium Gluconate 0-0-0 10Ca (Ca-10%) Fortified with Trace Elements
- Chelated Calcium Glycine
- Chelated Calcium as Ca-EDTA (Ca-9%)
- Calcium Dihydrogen Phosphate

Carboxylate Series

- **IRI-Maxima** 5-0-34 (Potassium Carboxylates) Fortified with Trace Elements
- **IRI-Fill** 5-0-25 (Organic Potash)
- Zinc Gluconate
- Calcium Gluconate (Ca-10%) Fortified with Trace Elements

Micro-Nutrient Series

- Zinc Gluconate
- Zinc Oxide Suspension Concentrate (39.5%)
- Chelated Zinc Glycine (Liquid)
- Zinc Sulphate Heptahydrate (Zn-21%)
- Di-Sodium Octa Borate Tetra hydrate (B-20%) $Na_2B_8O_{13} \cdot 4H_2O$
- Chelated Boron as Boron Glycine
- Manganese Sulphate (Mn-30.5%)
- Magnesium Sulphate (Mg-9.5%)
- Ferrous Sulphate (Fe-19%)
- Chelated Iron as Fe-EDTA (Fe-12%)

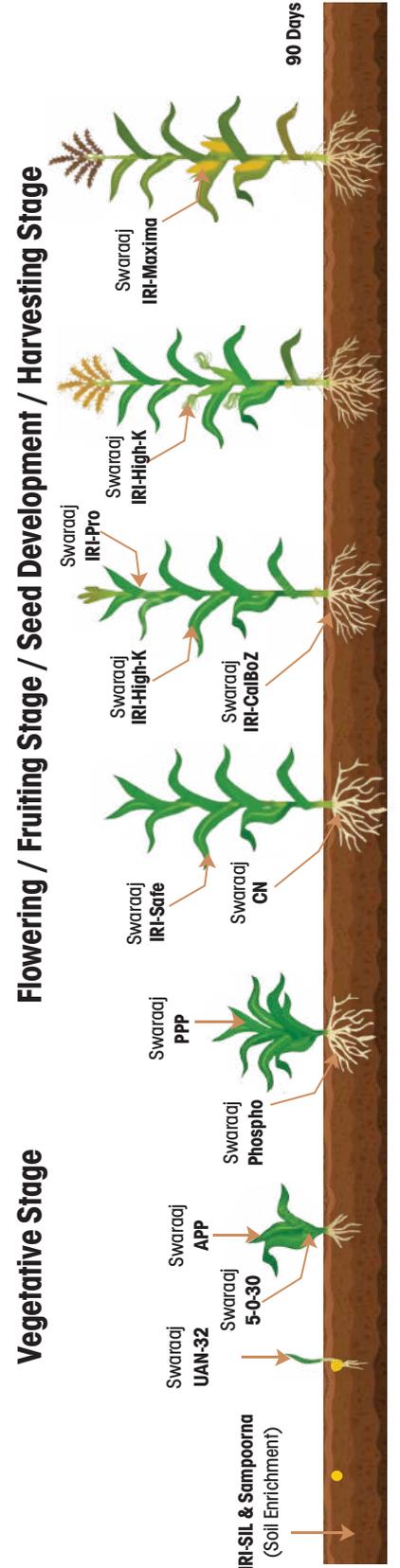
Silicon Based Series

- **IRI-SIL** Amorphous Diatomite Silicon
- **IRI-Safe** 11-0-14 26Si (Potassium Silicate) with Trace Elements
- **IRI-OSA** Orthosilicic Acid OSA-2%

Special Product Series

- **Releaser** 9-0-16 (Phosphorus Releaser Fertilizer)
- **IRI-FIX** (Prevents flower & Fruits drop)
- **Sampoorna** (High Performance Organic Granular Composite Fertilizer)

- नाइट्रोजन त्याच्या तिन्ही रुपात उपलब्ध
- अधिक सरस अशा पॉली फॉस्फेट रूपामध्ये स्फुरद .
- मातीमध्ये खोलवर पोहोचते.
- नन्न स्फुरद आणि पालाश घटकांची दिर्घकालीन उपलब्धता



Crop: Maize Yield

Traditional Fertilizer: 2800-3500 kgs/Acre
Swaraaj Products usage: >4900kgs*/Acre

*Subject to soil, weather, irrigation, agriculture practices and genetic potential of the crops.

Iris Chemicals Factory



IRIS CHEMICALS

Together We Can!

MANUFACTURER OF LIQUID FERTILISERS AND CHEMICALS

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