

Swaraaj

Sampoorna



Design of Sampoorna is based on:

- Combination of an **active carbon technology (ACT)** and mimicking the plant's own mechanism **(via organic acid metabolic activators)** to survive and assimilate the nutritional inputs lying in the soil, to their advantage.
- Incorporation of essential basic nutrients with **special chelated micro nutrients.**

Dosage & Applications.

Soil application

- Short term crop 2 bag per acre.
- long term crop 4 bags per acre.

Organic Carbon % by Wt.	14-20%
Total N+P+K (min.%), by Wt.	5
C/N Ratio	< 20
pH	6.0-8.5
Moisture Content % by Wt.	5-10
Bulk Density(g/cm ³)	<1.0
Particle Size	90% Passes Through 4.0mm IS Sieve

Crops: All vegetables, fruits, & horticulture, grains, oil seeds, onion, garlic, cotton, nursery plants, sugarcane, ornamental plants etc.



IRIS CHEMICALS
Together We Can!

Reg Office & Factory : Survey no 296, village Bhandgaon, Taluka Daund,
District Pune- 412214

Administrative Office: 21, Vijay Nagar Co-operative, Housing Society,
Adjacent to E-Square Theatre, Ganeskhind Road, Pune- 411016.

Email id: customercare@irischemicals.in

Contact: 7276097529/8830687251

Website: www.irischemicals.in

For additional information :

Swaraaj

IRI-SIL



Dosage & Applications.

Soil application

- Short term crop 1 bag per acer.
- long term crop 2 bags per acre.

Moisture % by weight max.	2-3%
pH	8-9
Silicon as SiO ₂ (% by weight, min)	70%
Silicon as Si(OH) ₄ (Plant available % by weight)	0.15-0.20%
Lead (as Pb) % . by weight max.	0.003%
Cadmium (as Cd) % by weight max.	0.0025%
Arsenic (as As) % by weight max.	0.01%

Crops: All vegetables, fruits, & horticulture, grains, oil seeds, onion, garlic, cotton, nursery plants, sugarcane, ornamental plants etc.



IRIS CHEMICALS
Together We Grow!

Reg Office & Factory : Survey no 296, village Bhandgaon, Taluka Daund,
District Pune- 412214

Administrative Office : 21, Vijay Nagar Co-operative, Housing Society,
Adjacent to E-Square Theatre, Ganeshkhind Road, Pune-411016.

Email id: customercare@irischemicals.in

Contact: 7276097529/8830687251

Website: www.irischemicals.in

For additional information :