

Privi Silixol Rice

Highly Efficient Technology for major Cereal crops

Privi Silixol Rice is unique formulation containing Stabilized Ortho Silicic Acid (OSA) along with specially designed unique Rice Booster for better growth along with improvement in yield & quality of produce.

Effect of Silixol Rice on Root growth



Effect of Silixol Rice on Vegetative Growth



Composition:

Active Ingredient	Percentage
Stabilized Orthosilicic Acid (OSA)	0.4%
Rice Boosters	5%
Stabilizer	42%
Solvent	Q.S.
Total	100%

Proven with Research Conducted at DBSKKV, Dapoli

Treatments	Plant height (cm)	% Increase
Control	83.00	--
Privi Silixol Rice @ 2.0 litre/ha	89.33	7.63

Treatments	No. of tillers / hill	% Increase
Control	9.33	--
Privi Silixol Rice @ 2.0 litre/ha	10.33	10.72

Proven with Research Conducted at DBSKKV, Dapoli

Treatments	No. of panicles / hill	% Increase
Control	7.00	--
Privi Silixol Rice @ 2.0 litre/ha	9.33	33.29

Treatments	No. of white earheads / hill	% Increase
Control	2.33	--
Privi Silixol Rice @ 2.0 litre/ha	1.00	- 57.08

Treatments	Weight of grains per panicle	% Increase
Control	2.05	--
Privi Silixol Rice @ 2.0 litre/ha	2.34	14.15

Proven with Research Conducted at DBSKKV, Dapoli

Treatments	Grain yield (q/ha)	% Increase
Control	20.20	--
Privi Silixol Rice @ 2.0 litre/ha	29.67	46.88

Treatments	Straw yield (q/ha)	% Increase
Control	25.25	--
Privi Silixol Rice @ 2.0 litre/ha	33.46	32.51

Proven with Research Conducted at DBSKKV, Dapoli

Treatments	Total Biomass yield (q/ha)	% Increase
Control	45.45	--
Privi Silixol Rice @ 2.0 litre/ha	63.13	38.90

Treatments	Harvest Index (%)	% Increase
Control	44.46	--
Privi Silixol Rice @ 2.0 litre/ha	46.98	5.67

Benefits:

1. Increased growth & tillering
2. Improvement in grain filling
3. Reduced lodging
4. Increased yield
5. Improved quality of produce
6. Improvement in resistance against Diseases & Pest

General Guidelines for use:

Use Privi Silixol Rice as foliar application at 10-15 days interval after transplanting as per need

Use 200 – 250 ml of Privi Silixol per acre for foliar application