

## USER GUIDE

# ASAAVA

Organic peat-based biostimulant



Made using sustainably-sourced and superior quality peat, ASAAVA is packed with humic acid, vital amino acids, macro and micronutrients found in carbon-rich prehistoric organic matter. As an organic biostimulant, it enhances the early stages of plant growth, supports leaf formation along with better root and shoot growth resulting in early flowering and fruiting.\*

**ASAAVA is every farmer's dependable solution for a healthy harvest.**

\*Upon following recommended dosage.

### FEATURES & BENEFITS:

- ✓ Organic certified by NOCA
- ✓ Improves seed germination
- ✓ Strengthens the roots
- ✓ Improves plant metabolism
- ✓ Enhances plant growth and quality
- ✓ Mitigates adverse effect of climate stress
- ✓ Improves plant immunity

### CONTENTS

Based on lab test report from Shriram Institute for Industrial Research, India. Dated: 26 Oct. 2020

pH (1:2)	5.4
Conductivity (EC 1:5) mS cm <sup>-1</sup>	0.55
Organic carbon (g/100g DW)	33.9
Humic acid (g/100g)	3.2
Fulvic acid (g/100g)	0.7
Ash (minerals) content (g/100g)	7.8

\*Diluted 1:2 from base product

### COMPATIBILITY

ASAAVA is compatible with a wide range of pesticides and fungicides. If compatibility of ASAAVA with a given product is not known, it is suggested to test the same by combining them together at the recommended rate before preparing a mix. **Suitable for all crops and compatible with all other agricultural inputs.**

### WARRANTY

No warranty of any kind, expressed or implied, is made concerning the use of this product. User assumes all risk and liabilities resulting from handling, use or application of this product.



### INSTRUCTIONS IF CONSUMED ACCIDENTALLY BY HUMANS OR ANIMALS



**Drink plenty of water and fluids and consult your doctor if any adverse symptoms appear.**

### STORAGE AND DISPOSAL

Store in cool and dry place and away from food and feed stuff. Dispose empty container in an approved sanitary landfill by burying or recycling.

This product contains more than 30 macro and micronutrients, over 18 amino acids, and vitamins which improve plant health and productivity.

## DIRECTIONS FOR USE

ASAAVA can be used for foliar application, root treatment, and seed treatment.

### I. Foliar spray, seed or root treatment for vegetables/plants

Vegetables/Plants	Qty to be used per acre	Time	Application method	Recommended ratio for dilution / preparing Working Solution in water/acre
Vegetables (beetroot, brinjal, cabbage, cucumber, flowers, garlic, gourds, onions, squash, tomato, pepper, potato etc.)	40 ml Seed treatment	Before sowing	Soaking of seeds for 4 hours	1 L water
	500 ml	15 days	Root drenching	100 L water
	600 ml	30 days	Spray	120 L water
	900 ml	60 days	Spray	180 L water
Leafy vegetables (carrot, fenugreek, lettuce, radish, spinach)	600 ml	30 days	Spray	120 L water
Medicinal plants (tulsi, ashwagandha, coriander, mint, lemongrass, curry leaf, isabgol & more)	900 ml	60 days	Spray	180 L water
Berries (strawberry, raspberry)	40 ml Seed treatment	Before sowing	Soaking of seeds for 4 hours	1 L water
	500 ml	15 days	Root drenching	100 L water
	600 ml	30 days	Spray	120 L water
	900 ml	60 days	Spray	180 L water
Grain & industrial crops (wheat, rice, maize, barley, oats, sorghum, pearl millet (bajra) etc.)	40 ml Seed treatment	Before sowing	Soaking of seeds for 4 hours	1 L water
	500 ml	15 days	Root drenching	100 L water
	600 ml	30 days	Spray	120 L water
	900 ml	60 days	Spray	180 L water
Technical & forage crops (mustard, soybean, groundnut, sunflower, jute, forages)	40 ml Seed treatment	Before sowing	Soaking of seeds for 4 hours	1 L water
	500 ml	15 days	Root drenching	100 L water
	600 ml	30 days	Spray	120 L water
	900 ml	60 days	Spray	180 L water
Legumes (chickpea, pigeonpea, peas, beans, lentils, etc.)	40 ml	Before sowing	Soaking of seeds for 4 hours	1 L water
	500 ml	15 days	Root drenching	100 L water
	600 ml	30 days	Spray	120 L water
	900 ml	60 days	Spray	180 L water

**We recommend reducing your current recommended dose of fertiliser (RDF) by 50% when using it in combination with ASAAVA.**

Vegetables/Plants	Qty to be used per acre	Time	Application method	Recommended ratio for dilution / preparing Working Solution in water/acre
Floriculture	40 ml	Before sowing	Soaking of seeds for 4 hours	1 L water
	500 ml	15 days	Root drenching	100 L water
	600 ml	30 days	Spray	120 L water
	900 ml	60 days	Spray	180 L water
Cotton	40 ml	Before sowing	Soaking of seeds for 6 hours	1 L water
	500 ml	15 days	Root drenching	100 L water
	600 ml	30 days	Spray	120 L water
	900 ml	90 days	Spray	180 L water
Any other crop	40 ml	Before sowing	Soaking of seeds for 4 hours	1 L water
	500 ml	15 days	Root drenching	100 L water
	600 ml	30 days	Spray	120 L water
	900 ml	60 days	Spray	180 L water
Turf	40 ml Seed treatment	Before sowing	Soaking of seeds for 4 hours	1 L water
	500 ml	15 days	Root drenching	100 L water
	600 ml	30 days	Spray	120 L water
	900 ml	60 days	Spray	180 L water

### II. Replanting with shoots

Vegetables/Plants	Qty to be used	Time	Application method	Recommended ratio for preparing Working Solution in water/acre
Banana and other shoots	600 ml	At the time of planting	Soaking of plants / root drenching / shoots for 4 hours	15 L water
	800 ml	30 days	Spray	160 L water
	800 ml	90 days	Through Drip Irrigation System	160 L water
	600 ml	150 days	Through Drip Irrigation System	120 L water
	600 ml	210 days	Through Drip Irrigation System	120 L water

\* For best results use the indicated dosage.