

## USER GUIDE

# ASAAVA

## Organic peat-based plant growth regulator

Made using sustainably-sourced and superior quality peat from Russia, ASAAVA is packed with humic acid, vital amino acids, macro and micronutrients found in carbon-rich prehistoric organic matter. As a growth regulator, 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:

- ✓ Contains chemical-free, completely organic ingredients
- ✓ Contains humic and fulvic acid which increases plant nutrient uptake
- ✓ Chelated micronutrients ensure nutrients are plant-available
- ✓ Improves seed germination
- ✓ Strengthens the roots
- ✓ Improves plant metabolism
- ✓ Superior plant growth with better crop quality
- ✓ Mitigates adverse effect of climate stress
- ✓ Increases plant's disease resistance

### CONTENTS mg/L

*Based on test report from Innovative Scientific Research and Test Centre for general Application, Russia Report No. 53 dt 19 May 2020*

|                                     |        |
|-------------------------------------|--------|
| Total organic carbon                | 22.60% |
| Ash                                 | 16.00% |
| Humic acid content to total carbon  | 26.00% |
| Fulvic acid content to total carbon | 19.00% |

### 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.



**KEEP OUT OF REACH OF CHILDREN**

### 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.

**For more information on ASAAVA get in touch with our representatives.**

**Contact: +91-11-40190695**

**Email: [customer care@farmics.com](mailto:customer care@farmics.com)**

# Farm better, together.

## 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<br>Seed treatment | Before sowing | Soaking of seeds for 4 hours | 1 L water   |
|   | 500 ml                  | 15 days       | Root drenching               | 100 L water and 25 L cow urine  |
|   | 600 ml                  | 30 days       | Spray                        | 120 L water and 30 L cow urine  |
|   | 900 ml                  | 60 days       | Spray                        | 180 L water and 45 L cow urine  |
| Leafy vegetables (carrot, fenugreek, lettuce, radish, spinach)  | 40 ml<br>Seed treatment | Before sowing | Soaking of seeds for 4 hours | 1 L water   |
|   | 500 ml                  | 15 days       | Root drenching               | 100 L water and 25 L cow urine  |
|   | 600 ml                  | 30 days       | Spray                        | 120 L water and 30 L cow urine  |
|   | 900 ml                  | 60 days       | Spray                        | 180 L water and 45 L cow urine  |
| Berries (strawberry, raspberry)   | 40 ml<br>Seed treatment | Before sowing | Soaking of seeds for 4 hours | 1 L water   |
|   | 500 ml                  | 15 days       | Root drenching               | 100 L water and 25 L cow urine  |
|   | 600 ml                  | 30 days       | Spray                        | 120 L water and 30 L cow urine  |
|   | 900 ml                  | 60 days       | Spray                        | 180 L water and 45 L cow urine  |
| Grain & industrial crops (wheat, rice, maize, barley, oats, sorghum, pearl millet (bajra) etc.)                         | 40 ml<br>Seed treatment | Before sowing | Soaking of seeds for 4 hours | 1 L water   |
|   | 500 ml                  | 15 days       | Root drenching               | 100 L water and 25 L cow urine  |
|   | 600 ml                  | 30 days       | Spray                        | 120 L water and 30 L cow urine  |
|   | 900 ml                  | 60 days       | Spray                        | 180 L water and 45 L cow urine  |
| Technical & forage crops (mustard, soybean, groundnut, sunflower, jute, forages)  | 40 ml<br>Seed treatment | Before sowing | Soaking of seeds for 4 hours | 1 L water   |
|   | 500 ml                  | 15 days       | Root drenching               | 100 L water and 25 L cow urine  |
|   | 600 ml                  | 30 days       | Spray                        | 120 L water and 30 L cow urine  |
|   | 900 ml                  | 60 days       | Spray                        | 180 L water and 45 L cow urine  |
| 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 and 25 L cow urine  |
|   | 600 ml                  | 30 days       | Spray                        | 120 L water and 30 L cow urine  |
|   | 900 ml                  | 60 days       | Spray                        | 180 L water and 45 L cow urine  |
| Floriculture  | 40 ml                   | Before sowing | Soaking of seeds for 4 hours | 1 L water   |
|   | 500 ml                  | 15 days       | Root drenching               | 100 L water and 25 L cow urine  |
|   | 600 ml                  | 30 days       | Spray                        | 120 L water and 30 L cow urine  |
|   | 900 ml                  | 60 days       | Spray                        | 180 L water and 45 L cow urine  |
| Cotton  | 40 ml                   | Before sowing | Soaking of seeds for 6 hours | 1 L water   |
|   | 500 ml                  | 15 days       | Root drenching               | 100 L water and 25 L cow urine  |
|   | 600 ml                  | 30 days       | Spray                        | 120 L water and 30 L cow urine  |
|   | 900 ml                  | 90 days       | Spray                        | 180 L water and 45 L cow urine  |
| 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 and 25 L cow urine  |
|   | 600 ml                  | 30 days       | Spray                        | 120 L water and 30 L cow urine  |
|   | 900 ml                  | 60 days       | Spray                        | 180 L water and 45 L cow urine  |

### 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 and 40 L cow urine                                 |
|                         | 800 ml         | 90 days                 | Through Drip Irrigation System                          | 160 L water and 40 L cow urine                                 |
|                         | 600 ml         | 150 days                | Through Drip Irrigation System                          | 120 L water and 30 L cow urine                                 |
|                         | 600 ml         | 210 days                | Through Drip Irrigation System                          | 120 L water and 30 L cow urine                                 |

\* For regular use, prepare a working spraying solution by adding 1 ml of ASAAVA to 200 ml water and 50 ml of cow urine to improve effectiveness.