

**Product : WA303****Product Name : SuperPotSol****Product Information :**

After nitrogen (N) and phosphorus (P), potassium (K) is the most important plant nutrient that has a key role in the growth, metabolism and development of plants. Although K is present as an abundant element in soil, only 1 to 2 % of this element is available to plants. The rest are bound with other minerals and therefore are unavailable to plants. SuperPotSol is a biofertilizer based on a selective strain of potash mobilizing bacteria. During their growth they solubilize the fixed potash in the soil and make it available to the plants in an easily usable form.

**Fertilizer Type :**

Potassium Mobilizing Biofertilizer (KMB)

**Recommended Dosage :**

2ml per 100 litres of water

**Directions for Use :*****Soil application :***

1. Add 2ml of SuperPotSol in 100ml of water, mix well to get a homogenous solution.
2. Make up the final volume to 1 litre by adding water.
3. Mix well and use this SuperPotSol solution with 50kg of vermicompost/dung/compost manure. Apply this mixture around the root zone for crop per acre.

***Seed/Seedling application :***

1. Add 2ml of SuperPotSol in required volume of water to coat desired seeds per acre.
2. Boil 100gm jaggery or 10gm guar gum in required amount of water and allow it to cool.
3. To increase the sticking ability, add the cooled jaggery or guar gum mixture to the above microbial solution. Mix well till the solution gets homogenized.
4. Treat the seeds by gently rubbing them in the above solution for even coating. [Use rubber gloves].
5. Let the seeds dry for 15-20 mins in shade by spreading them on a plastic sheet.
6. Seeds treated in this manner can now be used for sowing purpose.
7. For seedling treatment, Dip the desired seedlings roots/shoots in the above solution for 5-10 secs and then use them for transplanting in the field.

***Drenching/Drip application :***

1. Add 2ml of SuperPotSol in 10 litres of water, mix well to get a homogenous solution.
2. Make up the final volume to 100 litre by adding water.
3. Mix well and use this SuperPotSol solution around the root zone for crop per acre through drenching or drip.

***Foliar application :***

1. Add 2ml of SuperPotSol in 10 litres of water, mix well to get a homogenous solution.
2. Make up the final volume to 100 litre by adding water.
3. It is recommended to carry out spraying in early morning prior to sunrise or early evening prior to sunset.

**Incompatibility :**

Do not use the product along with chemical fertilizers.

**Compatibility :**

Compatible with other biofertilizers/biopesticides.

**Quality Control :**

Base	Liquid
pH	5.0 - 7.5
Viable cell count	10 <sup>11</sup> colony forming unit /ml of liquid
Efficiency character	Minimum 10 mm solubilization zone in prescribed media

**Storage & Shelf life :**

Store the product below 30<sup>0</sup>C in a cool dry place away from direct heat and sunlight. Do not store the product along with food or animal feed. Empty vial should not be used for storage of any food products. Keep the product out of children's reach. Use before the expiry date mentioned on the label.

**Note :**

For Agricultural use only.



## Technical Data

### **Disclaimer :**

The use and storage of this product is beyond our control. We only assure the uniform quality of the product. The company is not responsible for crop damage occurring due to improper storage or sudden changes in environmental conditions or any natural calamity.