

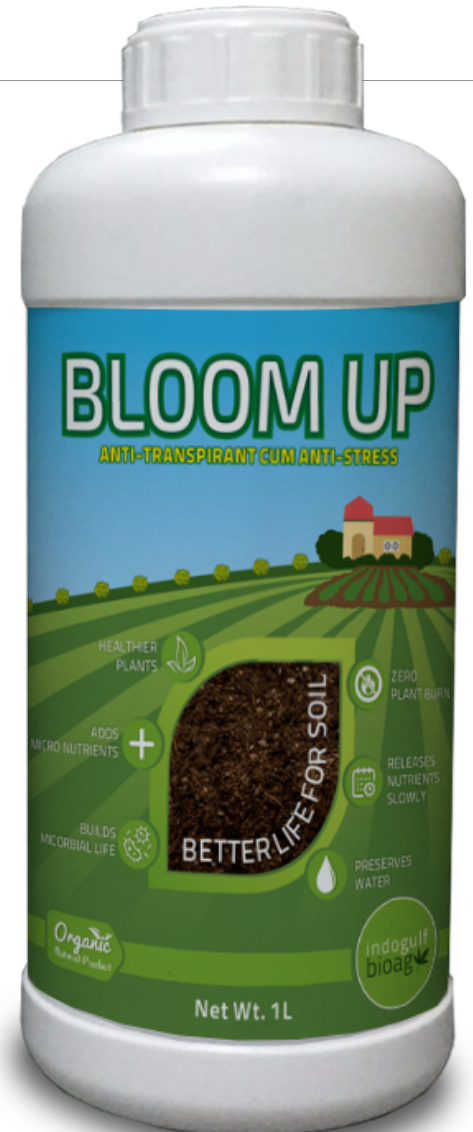
BLOOM UP

BLOOM UP is a new-generation, reflective form of anti-transpirant cum anti-stress product. It is based on long chain fatty alcohol derived from non-edible vegetable oil. It Imparts drought tolerance to crops by preventing excessive water loss from plants. Does not interfere in the normal automatic activities and photosynthetic.

Overall, it Improves the crop health and postharvest keeps quality of the soil intact. Enhances photosynthetic activity and partitioning of assimilates to the Non-toxic, bio-degradable and environmentally.

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- It enhances photosynthetic activity and partitioning of assimilates to the
- It's non-toxic, bio-degradable and environmentally
- Effectively reduces water loss from the plant surface through reflecting greater amount of incident light than normal
- Helps plants to recover from thermic and / or cold stress and improves resistance to drought
- Helps to maintain the relative water content and turgor of the plant
- Maintains the cell turgidity even after harvest; hence improves post-harvest keeping quality of the crop
- Improves the post harvest keeping quality and vase life

BLOOM UP functions primarily on the principle of reflecting the sun's rays. Applied as a foliar spray, it forms a thin glassy film-coat, which reflects incident light more than it would occur under normal conditions. This prevents the thermic effect of light on plant tissues.



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BLOOM UP

Dosage : Mix 3-5ml of Bloom Up in 1 Liter of water

Foliar spray : Prepare the spray fluid by mixing it with water at the recommended rate (3-5ml / Liter). The requirement of the spray fluid volume varies with the crop canopy and the customary local practice in the region.

The foliar should be sprayed to the level of drip.

Application Frequency (varies with crops):

Crops	Dosage	Frequency of Application
Vegetables: Chillies, Tomato, Egg Plant, Gaurds, Lentils, Cluster beans, French Beans, leek, Okra, Cucumber, Melon, Gherkins and other cucurbits. Cereals & Millets	3 ml/ 1 Liter of water	Pre-flowering stage. Fruit setting, 10 days before harvest.
Other Vegetables: Cabbage, Cauliflower, Broccoli, Celery, Lettuce,	3 ml/ 1 Liter of water	Pre-flowering stage. Pea size of tender fruits, 15-20 days before harvest.
Tuber crops: Potato, carrot, Beetroot, Cassava, Sweet potato	3 ml/ 1 Liter of water	Vegetative stage. Tuber setting stage. 10 days before harvest.
Fruit trees: Apples, Pears, Orange, Citrus, Mango, Plums, Peaches, Date palm, Persian fruit, Avocado	5 ml/ 1 Liter of water	Pre-flowering stage. Fruit setting, 10 days before harvest
Cereals and Millets: Wheat, Rice, Oats, Barley, Maize (Corn), Sorghum, pearl millet, Teff	3 ml/ 1 Liter of water	Pre-flowering stage. At grain forming stage, 10 days before harvest.
Vine: Grapes	3 ml/ 1 Liter of water	At the time of pruning. Pre-flowering stage, One week before harvesting
Legumes & Pulses: Cowpea, Chickpea, Green gram, Black gram	3 ml/ 1 Liter of water	Pre-flowering stage. Fruit setting, 10 days before harvest.
Fiber crops: Cotton, Sisal	3 ml/ 1 Liter of water	Square (bug) formation stage, 21-30 days after 1st spray
Beverage crops: Tea, Coffee, Cocoa	3 ml/ 1 Liter of water	Before pruning, Prior to 1st plucking. Prior to 2nd plucking.
Ornamentals crops: Roses, Carnation, Aster, Petunia, Geranium, Chrysanthemum, Lilies.	3 ml/ 1 Liter of water	Spray at 20 to 30 days intervals
Fruit: Pineapple, Banana, Strawberry, Persian fruit	3 ml/ 1 Liter of water	At 1-2 leaf stage. 10 days after first spray. 10 days before harvest.
Oil seeds: Soybean, Sesamum, Mustard and Ground nut (peanut)	3 ml/ 1 Liter of water	Oil seeds: Soybean, Sesamum, Mustard and Ground nut (peanut)
Sugarcane, Banana	5 ml/ 1 Liter of water	Spray at 20 to 30 days intervals
Herbs & Spices: Chilies, Cumin, Cardamom, Basil, Clove, Nut-mug, Cinnamon, Ginger, Sweet flag, Black pepper, Vanilla	3 ml/ 1 Liter of water	Pre-flowering stage. At grain forming stage. 10 days before harvest.

ATTENTION

This specimen label is provided for general information only.

- This biological product may not yet be available or approved for sale or use in your area.
- It is your responsibility to follow all Federal, state/provincial, and local laws and regulations regarding the use of biologicals.
- Before using any biological, be sure the intended use is approved in your state/province or locality.
- Your state/province or locality may require additional precautions and instructions for use of this product that are not included here.
- Indo Gulf Company does not guarantee the completeness or accuracy of this specimen label. The information found in this label may differ from the information found on the product label.
- You should not base any use of a similar product on the precautions, instructions for use or other information you find here.
- Always follow the precautions and instructions for use on the label of the biological you are using.

For application to seed in commercial seed treating equipment or for use in on-farm planting equipment.

Microbial seed inoculant for improving nutrient availability for increased yield potential.

NONPLANT FOOD INGREDIENT Not a fertilizer substitute

Warning: May form combustible dust concentrations in air [with packages greater than 25 kg].

Read the entire label before using this product. Use only according to label directions.

Open package only when ready to use. Use before expiration date.

Apply this product only as specified on this label. Reference the specified application rate to determine the proper amount needed for seed. Additional talc and/or graphite may be applied if needed.

Dust particles may cause slight eye irritation. May cause respiratory irritation. Causes damage to lungs by inhalation through prolonged or repeated exposure.

This product may cause adverse effects to individuals who are repeatedly exposed to it. Eye or skin contact, inhalation, or ingestion should be avoided. Do not eat, drink or smoke when using this product. Wear protective gloves, protective clothing, and eye protection. Avoid breathing dust. Ensure adequate ventilation. Use only outdoors or in a well-ventilated area. Where exposure through inhalation may occur, use respiratory protective equipment. Wash thoroughly after handling. If inhaled: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

The active ingredients in product are Bacillus amyloliquefaciens and Trichoderma virens spores. This product contains microorganisms that may have the potential to provoke sensitizing reactions; use appropriate personal protective equipment (PPE) to reduce exposure. Sensitized individuals should wear an approved respirator. In case of contact with skin or eyes, immediately flush exposed areas with plenty of water. Get medical attention if irritation occurs.

Product contains live spores of the naturally occurring fungus Trichoderma virens and the naturally occurring bacteria Bacillus amyloliquefaciens, which may be damaged when exposed to high temperatures or contact with water for more than 4 hours. The live organisms contained in Product require specific storage conditions to ensure viability and product performance. To maintain product viability:

- Store unopened containers of Product in a dry cool place (less than 68°F or 20°C) away from sunlight and heat sources. Store locked up.
- Minimize temperature fluctuations.
- Avoid freeze/thaw cycles.
- Use before the expiration date. The expiration date is valid for unopened containers stored according to conditions listed above.
- Keep out of reach of children.

Unused Product and seed to which Product has been applied should be disposed of in accordance with applicable Federal, state/provincial, and local requirements.

The Seller warrants that this product contains a minimum number of Bacillus amyloliquefaciens and Trichoderma virens colony forming units, as specified on this label. The Seller makes no other warranty expressed or implied as to product viability or performance since product storage, use and growing conditions are beyond the Seller's control. Seller's guarantee is limited to the terms set out on the label and subject thereto. Buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition. If this product does not perform as warranted above, and to the extent consistent with applicable law, customer's sole remedy for breach of warranty shall be replacement of the product or refund of the purchase price paid, at the option of Indo Gulf Company.

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