

MATE CAL B

Soluble calcium 12%
Soluble boron 0.4%

MATE CAL B is a unique formulation that is absorbed by plants effectively & efficiently absorbed by the plants and is translocated easily. It strengthens the cell wall. This combination is very useful during pollination, fertilization for productive flowers and at fruit development stages for quality fruits.

BENEFITS

- MATE CAL B is easily absorbed & effectively translocated in the plant system.
- Improves blossom rate and fruit development.
- Strengthens plant tissue & fruits.
- Increases strength protects the plant & fruits from physical damage.
- Maintains hormonal balance under stress conditions.
- Effective control on fruits cracking & increases fruits shelf life.
- Increases resistance towards pests.
- Imparts natural colour to fruits and makes them shiny.

Application

- Fruits crops - 200ml to 500ml per 100L water as foliar spray.
- Vegetable crops - 250ml / acre.
- All other crops - 200ml - 300ml / acre.

MFD. BY: UNIKIM LTD., TURKEY



MATE K-35

Liquid Potash 35%

MATE K-35 contains highly soluble potassium in complex form effectively & efficiently absorbed by the plants and is translocated easily.

BENEFITS

- Completely absorbed by the plants & effectively translocated.
- Ensures bud fruitfulness which determines productivity.
- Increases fruitfulness of latent buds of seedless grapes & its mutants.
- Improves fruits development, taste and colour and minimizes fruit drop.
- Promotes root development & provides resistance against pests.
- Increases yield.

Application

- Foliar application:
 - (a) Horticultural crops - 0.1% to 0.25%
 - (b) Agricultural crops - 200 ml to 400 ml /acre need based
- Drip irrigation - 500 ml to 1 L / acre / application

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MATE ZINC

Liquid Potash 35%
Soluble Zinc

MATE ZINC is completely water soluble with no impurity. It does not have any harmful effect even at higher doses.

BENEFITS

- Easily absorbed by the roots and leaves.
- Facilitates the synthesis of tryptophan amino acid that regulates the growth rate.
- Maintains balance of metabolic activities between vegetative & reproductive stages.
- Overcomes the zinc deficiency and check Zinc related diseases.

Application

- Horticultural / plantation crops- Foliar application at 0.1% to 0.25% or 100ml - 250ml /100 L water.
- Agricultural crops - 250ml/ acre per application.
- Drip irrigation - 1.5L to 2.0L / acre.

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HU-MATE

Humic + Fulvic Acid- 23%,
Potash- 3%, Organic Mass - 10%

HUMATE is a natural plant nutrient refined from leonardite which improves the soil structure, nutrition uptake and encourages multiplication of useful soil micro flora.

BENEFITS

- Improves soil structure.
- Improves plant growth and strengthens the roots.
- Increases yield and overall quality of plants.
- Improves nutrients uptake & reduces nutrient losses.
- Detoxifies the soil with accumulated pesticides and chemical fertilizers.
- Encourages symbiotic micro flora.
- Increases cation exchange in the soil.

Application

- Foliar application - 2ml to 4ml/L of water or 500ml/acre.
- Drip irrigation - 1L to 2L/acre depending upon the soil condition.

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MATE COP-PCU

Soluble Copper (CU)-6%,
Soluble Phosphorus (P2O5) - 13%

MATE COP-PCU is a very special formulation of copper phosphate fertilizer. The systemic effect of Phosphide enables the plants to produce anti fungal/ anti bacterial bio chemical for effective control of fungal and bacterial diseases.

The combined effect of copper and phosphate strengthens the vascular system of the plants.

BENEFITS

- Special formula that plants can use effectively due to 100% absorption rate.
- Reverses the copper deficiency symptoms like chlorosis and necrosis.
- Quickly enters into the plant system supporting transportation.
- Increases the rate of photosynthesis.
- Effectively controls fungal/bacterial diseases.
- MATE COP -PCU is systemic showing quick effect as it reaches in the plant system.

Application

- Horticultural/plantation crops - 1ml to 1.5ml / L of water. Agricultural crops 100ml - 250ml/per acre.
- Post harvest foliar application/s in fruit crops for the control of fungal spread/s.

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MATE-STICK

[Repacked From
Laternol of BASF, Germany]

MATE-STICK is a non-ionic spreader sticker which greatly improves foliage wetting.

BENEFITS

- Ensures uniform coverage of sprayed plant parts.
- Good adherence of a film of active ingredient.
- Minimizes wash-off of spray that by rain.
- Increases effectiveness of the spray.
- Better coverage (uniform film) on waxy, heavy, dusty foliage surfaces and buds.
- Enhances absorption of systemic insecticides, fungicides, Plant growth regulators, Post-harvest herbicides and foliar fertilizers.
- Reduces undesirable pesticide spray spots on fruits, vegetables and ornamental plants.

Application

- MATE-STICK @ 25 ml per 100L of spray solution/emulsion for insecticides, fungicides, Plant growth regulators, water soluble fertilizers.
- MATE STICK @ 100-125 ml per 100L of spray volume for Herbicides.
- MATE STICK 125 ml per acre for drip irrigation.

PACKED BY: MATE India Pvt. Ltd.

Innovative Crop Nutritional Products for Plants, Soils & Seeds for Producing Crops of International Quality.



HIGHER YIELD AND BETTER QUALITY



14(III Floor), Saha Niketan, Baniya-Jaazra Road, New Delhi - 110021
Ph: +91 11 26867124, Fax: +91 11 26879631
Email: info@mateindia.com, Web: www.mateindia.com

BOON (HB-101*)

BOON (HB-101*) is a pure natural plants extract of some higher altitude trees like Japanese Cedar, Cypress, Pines and Fir trees. BOON (HB-101*) contains almost 40 naturally occurring elements, Pines, Saponins, Phenols & other metabolites of advanced trees required for excellent plant growth, vitality and production of quality crops. The main natural limited constituents in ppm are as follows:

Sulfur - 3.5, Calcium - 40.3, Magnesium - 17.1, Silicon - 6.4 and Iron - 0.1
BOON (HB-101*) does not contain any synthetic chemical. HB-101 is certified organic by OMRI

BOON (HB-101*) Benefits

- More healthy & stout plants with strong feeder roots for better nutrient absorption & transpiration and more root mass.
- Increases yield & improves quality with early maturity.
- Increases sugar contents in sugarcane & fruit crop.
- Strong anti-birding agent & strengthens immune system of plant.
- Improves soil quality and encourages symbiotic micro flora.
- Improves post harvest shelf life.
- Compatible with pesticides & economizes the use of fertilizers by 20-25%.

Application

- Nursery - 2ml to 10ml /L of water twice at 7-10 days interval.
- Main crop - recommended at 2ml to 4ml/L of water or 500ml /acre agricultural crops.
- Drip irrigation - 1L/Acre/application.

*Manufactured by & TM - Flora Co. Ltd., Japan
*Organic Certified by OMRI, USA.



BOON (HB-101*)-G

BOON (HB-101*)-G is a granular formulation of BOON (HB-101*) & this is formulated by spraying on Benitoite granules. BOON (HB-101*)-G contain all the contents of BOON (HB-101*).

BOON (HB-101*)-G Benefits

- Ease of application - broadcast not spray.
- Improves soil quality & helps in oxygen circulation in the root zone by opening soil capillaries.
- It can be applied alone or with recommended fertilizers at sowing and at top dressing.
- User of fertilizers can be economized by 20-25%.
- Facilitates slow release of active part of BOON (HB-101*).

Application

- Agriculture crops 5kg - 10kg per acre per application alone and /or with recommended fertilizers.
- Horticultural crops - 20kg to 30kg / acre depending upon the size and space of trees.

*Manufactured by & TM - Flora Co. Ltd., Japan
*Organic Certified by OMRI, USA.



NIOWONDERFUL

Niowonderful is an excellent nutrient supplement for dairy, poultry, piggyery & all other animals including pets.

Niowonderful is a powder formulation of HB-101 extracted from Japanese Cedar, Cypress, Pines and plantain.

It contains approx. 18 naturally occurring quantifiable elements.

It does not contain any synthetic chemical.

BENEFITS

- It increases fat contents in the milk and lactation period.
- It improves digestion and minimizes gastric problem & facilitates fattening.
- Helps in gaining muscular weight & delays senescence.
- Early maturity of birds & animals to save nutrition and may increase a cycle/year in poultry farming.
- Induces resistance against pests and minimizes chick/calf mortality.
- It has deodorizing effect in the pen/farm.

Application

- Use 2g -4g per kg of feed or 200g - 400g per 100kg feed.
- Administer up to 6g per kg of feed in weaker animals / birds.

Manufactured by & TM - Flora Co. Ltd., Japan



Bananza

Bananza, a plant nutrient, contains extract of Cedric, Cypress, Plantain and pure humic & fulvic acid (23%) natural potash (3%) and organic matter (1%) derived from leonardite soil.

This is recommended for drip irrigation and foliar spray.

Bananza is an organic product & it does not contain any synthetic chemical.

BENEFITS

- Improves soil structure and strengthens roots.
- Reduces nutrient losses in the soil, improves nutrients absorption & translocation in the plant.
- Detoxifies the soil containing accumulated pesticides/chemical fertilizers.
- Improves cation exchange & encourages symbiotic micro flora in the soil.
- Minimizes fruit drop, improves shape, size & color of fruits and improves sugar content & taste of fruits.
- Induces resistance in the plant against pathogens/natural vagaries.
- Higher yield and better quality of the produce.

Application

- Apply at 1L - 2L /acre in drip irrigation. 500ml /acre as foliar application & 10ml /L of water in nursery.

Manufactured by MATE India Pvt. Ltd.



BOROMATE

(Soluble Boron 8%)

Boromate is 100% soluble liquid formulation for correcting boron deficiency and improving pollination. Boron is a plant nutrient which is effective in controlling Botrytis spp. in grape fruits.

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- Boromate helps in transporting sugar & nutrients from leaves to fruit buds.
- Improves blossoming, pollination, fertilization & seed development.
- Improves sugar contents in fruit crops.
- Improves seed germination viability.
- Reverses boron deficiency.
- Boron in form of potassium tetra borate is effective in controlling Botrytis spp. in grape fruits.
- Strongly inhibits spore germination & mycelia spread thereby controlling fungus and it disrupts fungal cell membrane.
- Improves fruit surface & minimizes skin cracking.

Application

- Foliar application at 100ml-250ml /acre per application at flower initiation and fruit development stages.
- Drip irrigation at 500ml/acre.

MFD. BY: UNIKIM LTD., TURKEY



MATE CAL

Soluble calcium 14%, Soluble Nitrogen 8%,
Nitrate Nitrogen 8%.

MATECAL is a consistent & regular source of N that plays a key role in strengthening the structural rigidity of cell wall, increases the permeability of plasma membrane. Increases physical strength & resistance in crops.

BENEFITS

- Increases hairy root development.
- Keeps hormonal balance during stress conditions.
- Conserve fruit strength & turgidity.
- Improves post harvest shelf life.
- Protects fruits from cracking & reduces shape irregularities.
- Improves quality of leaves & fruits.

Application

- 200ml to 400ml/acre as spray on foliage.
- Drip irrigation at 1L/acre

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