

BRANDT™ Manni-Plex™ Multi Mix



Foliar Iron, Manganese & Zinc Solution

EC FERTILIZER

Guaranteed Analysis

Water Soluble Iron (Fe)	1.5% w/w
Water Soluble Manganese (Mn)	1.5% w/w
Water Soluble Zinc (Zn)	1.5% w/w

MICRONUTRIENT MIXTURE Fe (1.5), Mn (1.5) and Zn (1.5)

Read carefully product label's instructions before using this product. Utilization reserved to growers and authorized application personnel only. For human and environmental safety, follow the safety instructions in this label. Store between 5° and 35° C. This product is to be used only in the case of recognized crop requirements. Do not apply higher rates than those recommended by the label.

General Information

BRANDT MANNI-PLEX MULTI MIX is a liquid iron, manganese and zinc fertilizer based on Manni-Plex Technology, and is designed to prevent and correct manganese and zinc deficiencies which may be present in many different crops. Unlike conventional fertilizers, BRANDT MANNI-PLEX MULTI MIX is formulated with a unique blend of sugar alcohols (polyols) of low molecular weight which react with the iron, manganese and zinc which BRANDT MANNI-PLEX MULTI MIX contains, making it more mobile within the plant, both thru the phloem and xylem, carrying these micro-nutrients directly to the plant's growth forming locations, both reproductive (in particular fruit and inflorescence) and vegetative.

BRANDT MANNI-PLEX MULTI MIX's unique formulation has wetting, spreading and osmoprotectant properties which provide improved foliar persistence and uniform distribution, as well as increased osmotic pressure and cellular turgor.

Net Contents: 4 liters

Net Weight: 4.8 kg

The application of BRANDT MANNI-PLEX MULTI MIX is ideal to prevent and correct iron, manganese and zinc deficiencies, boost plant metabolism and efficiency, and increase quality and yields of horticultural, industrial and tree crops.

BRANDT MANNI-PLEX MULTI MIX is designed to be applied:

- In initial vegetative stages to provide a starter and stay green effect to the plant.
- On row crops, in initial vegetative stages and at the beginning of when the edible parts are forming or heading (ears, panicles, pods, siliques, etc.).
- In fruit and horticulture, at pre-flowering to promote fecundation.
- At fruit set, to improve fruit enlargement and lengthening.
- During any kind of abiotic stress.

Rate Recommendations Via Fertigation

Use the general rate of 3-5 liters per hectare, per application, and apply a lower or higher rate in this range according to your soil micronutrient analysis levels and specific crop requirements. Make sure that no alkaline phosphates or other highly alkaline solutions are mixed into the fertigation cycle at the same time with BRANDT MANNI-PLEX MULTI MIX.



Lot Number:

Manufacture Date:

Manufactured by:

BRANDT™

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BRANDT[™] Manni-Plex[™] Multi Mix



Via Foliar

At least 2-3 applications are recommended. Apply in a minimum of 100 liters of spray water per hectare.

Crop	Growth Stage	Rate L/Ha
<i>Row crops:</i> Wheat, barley, corn, soybeans, sunflower, OSR/canola, sugar beet, etc.	•Initial vegetative stages •Beginning of edible parts formation or heading (ears, panicles, pods, siliques, etc.)	3-5 L/Ha
<i>Pome and Stone Fruit:</i> Apple, pear, peach, nectarine, plum, apricot, cherry, etc.	•Inflorescence and bud swelling •Fruit set and during fruit enlargement •After climatic stress	3-5 L/Ha
<i>Horticultural crops:</i> Tomato, pepper, eggplant, melon, watermelon, zucchini, cucumber leafy vegetables, cabbage, beans, etc.	•Post-transplant & initial vegetative stages •Pre-flowering •Fruit set •Beginning of fruit or edible parts enlargement •After climatic stress	1.5 L/Ha (Post-transplant) <i>Otherwise:</i> 2.5-4 L/Ha
Strawberry, raspberry, blueberry, blackberry	•7-10 days after transplant •Pre-flowering	1.5 L/Ha 2.5-4 L/Ha
Potatoes	•Initial vegetative stage, at height of 15 cm •At the beginning of and during tuber growth •After climatic stress	2.5-4 L/Ha
Tobacco	•Initial stages •During plant development	2.5-4 L/Ha
Grapes	•Pre-flowering (to increase rachis extension and help prevent millerandage) •Fruit set	2.5-4 L/Ha

On protected crops and when making frequent applications, reduce rates accordingly. The lowest label rates should be used for applications made during initial crop growth stages.

Mixing and Handling Instructions

Fill mix tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until solution is completely mixed. BRANDT MANNI-PLEX MULTI MIX is compatible with many agrochemicals. Do not mix with mineral oil, polysulfides, 10-34-0, MAP, DAP, nor with phosphates or other products with alkaline/high pH. Check chemical mixture compatibility using a jar test prior to application.

DANGER

H314: Causes severe skin burns and eye damage.

H373: May cause damage to organs through prolonged or repeated exposure.

H412: Harmful to aquatic life with long lasting effects.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P264: Wash thoroughly after handling.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower).

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER/doctor.



Storage and Disposal

Do not contaminate water, food or feed by storage or disposal of product content or its packaging. Keep out of reach of children. Store locked up. Dispose of contents and container in accordance with local and European Union regulations.

LIMITED WARRANTY: The Manufacturer warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. The Manufacturer and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, the Manufacturer and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

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