



HortiSynthesis

Increases photosynthesis and crop nutrient use efficiency to combat abiotic stress

Ingredients: MTU® 1-(2-methoxyethyl)-3-(1,2,3-thiadiazol-5yl) urea is a **registered trademark of IntraCrop Ltd.**

Pidolic acid (CAS: 98-79-3), Potassium Pidolate (CAS:4810-50-8)

Powered by
MTU®

Foliar Application Rates & Timings

Crops	Application rates	Application no.	Application stage
Apples, pears, cherries, vines and other woody perennial crops	0.2 to 0.5 L/ha	1 or 2	BBCH 71-77 (During the development of fruits)
Strawberries and other soft fruit	0.25 L/ha	1 to 3	BBCH 10-88 (Leaf development to fruit ripening)
Vegetables, ornamentals and aromatic medicinal plants	0.2 to 0.25 L/ha	1 or 2	BBCH: 10-19 (Leaf development) – For leafy vegetables

Water quantity: Use a sufficient amount of water to ensure good coverage, usually 300-3000 l/ha for woody perennials, and 250-1000 l/ha for vegetable crops, depending on the crop size.

Recommended preparation: Fill spray tank halfway with water and begin agitation. Shake the container before mixing. Add the required amount of HortiSynthesis, followed by the remaining water. Add HortiSynthesis to the spray tank after adding crop protection products or foliar nutrients. **Compatibility:** The product is compatible with most protection products and foliar nutrients. For compatibility information, contact Hortifeeds or your supplier.

Caution: Undiluted products must not come into contact with each other when mixing.

Recommended storage conditions:

Storage: Keep in a locked chemical store. Store out of sunlight in a cool dry place. Storage temperature can range from 2°C to 35°C. Protect from frost.

Equipment: HortiSynthesis is suitable for use with all standard field sprayers and nozzles in accordance with good agricultural practice.

After use, follow standard cleaning guidelines for equipment and supplemental recommendations for tank blending partners.

Manufacturer:

Hortifeeds
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HFL298A
v1-Ch-25/02/2026

Contains: 1 Litre 1.16kg
(Carton contains 12 x 1L 13.94kg)

Hazard statements:

H318: Causes serious eye damage
P280: Wear protective gloves/eye protection.
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.
P337+P313: If eye irritation persists: Get medical advice/attention.
P502: Refer to manufacturer/supplier for information on recovery or recycling.
Substances that contribute to the classification
Pidolic acid; D-Glucopyranose, oligomers, decyl octyl glycosides

DANGER

