



Knowledge grows

YaraVita™ MOLYBOR

Foliar boron and molybdenum treatment for agricultural and horticultural use

Guaranteed analysis

Boron (B)	11 %	110 g/l
Nitrogen (N)	4.2%	42 g/l
Molybdenum (Mo)	2.5%	25 g/l

Why Foliar Apply?

Foliar sprays ensure precise application of the right nutrient mix at the right time, and can be specifically targeted to the leaf or fruit, to suit an immediate crop need.

Foliar application also provides nutrients for immediate uptake by the leaves or fruits. As a result, the grower is not reliant on the right soil, pH or growing media conditions and can quickly put the crop back on course.

Boron requirements:

Boron is essential for the integrity and optimal function of membranes and through this role is known to influence diverse functions such as; carbohydrate metabolism, flower formation, pollen germination, fruit setting, water management and transport within the plant.

Nitrogen requirements:

Protein N is by far the largest fraction of N in the green plant; nitrogen plays a key role in nucleic acid formation, amino acid and protein synthesis. N also has a key role in chlorophyll and ATP synthesis.

Molybdenum requirements:

Molybdenum is closely and essentially related to nitrogen utilisation by the plant and the requirement for this element strongly depends upon the mode of nitrogen supply. Although molybdenum is active in only a few enzymatic functions, due to its close connections with nitrogen a deficiency can have a major effect on production in certain crop types.



Benefits:

- Formulated for safe application at critical growth stages to satisfy crop requirements
- Widely tank mixable with other crop sprays.
- Visit www.tankmix.com for details
- Proven, reliable performance
Trialled and tested on a wide range of crops around the world
- High quality, consistent products.
- Manufactured to ISO 9001 quality assurance standards
- Easy to use liquid formulation.
- Pours and disperses easily and quickly into the spray tank.
- High nutrient content means lower application rates reducing handling time and waste packaging.



Application rates and timings

Beans, Peas: 2 to 3 l/ha applied at the 5-15 cm stage. Repeat at 10 to 14 day intervals if necessary. Water rate: 200 l/ha.

Brassicas: 2 to 3 l/ha applied at the 4 to 6 leaf stage. Repeat at 14 day intervals if necessary. Water rate: 200 l/ha. Warning: Excessive molybdenum can be harmful to stock. Do not apply fertiliser containing molybdenum on more than 25% of farm annually. Do not graze for four weeks after application.

Carrot: 2 to 3 l/ha when crop is 15cm tall. For moderate to severe deficiency repeat applications at 10 to 14 day intervals. Water rate: 200 l/ha.

Cereals: 1 l/ha. Apply from the 4 leaf stage to pseudo stem erection, (Zadoks Growth Stage 14 to 30). Water rate: 200 l/ha.

Citrus: 2-3 l/ha from two thirds of new leaf development in the spring. Also, apply during autumn flush. Water rate: 500 l/ha.

Clover: For Seed Production: 1.25 l/ha just after every cut. Water rate: 50-200 l/ha.

Cucurbits (Field Grown): 2 to 3 l/ha applied at the 4 leaf stage, the start of flowering and at the end of flowering. Water rate: 200 l/ha.

Grapevines: 2 to 3 l/ha applied before flowering. Repeat at fruit set if necessary. Water rate: 200 l/ha.

Lucerne: 2 to 3 l/ha applied at the 5 to 15 cm stage. Water rate: 200 l/ha.

Olive: 2 to 3 l/ha prior to flowering in the spring. Water rate: 400-1000 l/ha.

Potatoes: 2 l/ha applied one week after 100 % crop emergence and 10 to 14 days later if necessary. Water rate: 200 l/ha.

DIRECTIONS FOR USE

ALWAYS FOLLOW THESE LABEL INSTRUCTIONS
Mix the product thoroughly before use. Slowly add the product to the tank, via the induction hopper, whilst agitating. Top up with water and continue to agitate until spraying is completed.

TANK MIXING/CO-APPLICATION

Read ALL labels carefully and adhere strictly to the instructions for use. Co-application is entirely at the risk of the end-user. Before co-application of products you, or your advisor, must visit www.tankmix.com for important information. Alternatively, contact Yara for specific advice

PRECAUTIONS

Only to be used on protected crops if specifically listed. Avoid application under extremes of climate, e.g. rapid drying conditions, extremely slow drying conditions, frost, rain, or when frost or rain are anticipated. Wear suitable gloves and face shield when handling this product. Clean all equipment before and after use.

STORAGE

Keep in a cool, dry chemical store, out of reach of children and livestock. Protect from frost and other climatic extremes (temperatures exceeding 40°C). Dispose of contents and container in accordance with all local, regional, national and international regulations

CONDITIONS OF SALE

This Product is sold subject to the seller's Terms and Conditions of Sale, which are available upon request. Use of the Product is acceptance by the buyer of the Terms and Conditions of Sale.

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