



NOTICE

Before using this product, read the entire label

BioNUE®

YaraVita™

BioNUE®

Mixture of micro-nutrients manganese (Mn) and zinc (Zn) with humic and fulvic acids from leonardite.

CHARACTERISTICS

- Improves tolerance to abiotic stress
- Improves root and vegetative growth
- Improves soil structure and the efficiency of the rhizosphere
- Improves the absorption of nutrients

Guaranteed analysis - total:

1 % = **12 g/l Manganese (Mn)**

1 % = **12 g/l Zinc (Zn)**

15% = **180 g/l Total Humic extract**
[14% Humic Acid, 1% Fulvic Acid]

Also contains:

2% = **16 g/l Nitrogen (N) total**

To be used only where there is a recognised need.
Do not exceed the appropriate application rates.



BIOTRYG™

10 litres
Net weight
12 kg

UK: Manufactured by: Yara UK Ltd., Pocklington, York, YO42 1DN, UK.

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Distributed by: Yara UK Ltd., Harvest House, Europarc, Grimsby, N. E
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ROI: Imported by: Yara UK Limited, The Old Rectory, Cork Road, Carrigaline,
P43 W921, County Cork. Tel: +44 1472 889 250 www.yara.ie

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APPLICATION RATES AND TIMINGS

Apple, Apricot, Cherry, Peach, Pears, Plum: SOIL APPLICATION: When vegetative growth begins apply 25-50 ml per tree depending on tree size. Drip irrigation: Apply 2-4 lt/ha every 2-4 weeks during the crop cycle starting when vegetative growth begins. **FOLIAR APPLICATION:** Apply 1-2 lt/ha sprayed directly on developing leaves or buds before flowering. Minimum water volume: 200 l/ha.

Barley, Cereals: SOIL APPLICATION: Apply at planting to pre-emergence: Broadcast application at a rate of 2-5 lt/ha. **FOLIAR APPLICATION:** Apply 1-2 lt/ha at tillering stage. Repeat application at beginning of stem elongation (BBCH 30-32) & at flag leaf stage (BBCH 39) as necessary. Minimum water volume: 200 lt/ha

Blackberry, Blueberries: SOIL APPLICATION Drip irrigation: Apply 2-4 lt/ha every 2-3 weeks during the crop cycle starting when vegetative growth begins. Foliar Application Apply 0.5-2 l/ha from start of new season leaf growth. Repeat at 10-14 day intervals as necessary. Avoid application during flowering. Minimum water volume: 200 l/ha.

Cabbage: SOIL APPLICATION: Apply at planting: Broadcast application at a rate of 5 lt/ha. Band application at a rate of 2 lt/ha. Drip irrigation: Immediately after planting and then every 2-4 weeks at 2-5 lt/ha. **FOLIAR APPLICATION:** Apply 1-2 lt/ha at early vegetative stage. Repeat at 10-14 day intervals as necessary. Minimum water volume: 200 lt/ha.

Carrot: SOIL APPLICATION: Apply at planting to pre-emergence: Broadcast application at a rate of 5 lt/ha. Band application at a rate of 2 lt/ha. **FOLIAR APPLICATION:** When the plants are 10-20 cm high apply 1-2 lt/ha. Repeat at 2-3 weeks intervals as necessary. Minimum water volume: 200 lt/ha.

Grapes (table) Grapevines: SOIL APPLICATION When vegetative growth begins, apply 25 ml/20 lt of water evenly beneath canopy for each small to medium sized tree. For larger trees over 9 m high use 50 ml/40 lt of water, OR, Apply 4 lt/ha along each side of the row of trees in an area about 1 m wide. If a drip irrigation system exists, apply at 2 lt/ha. Follow soil application with 1-2 foliar applications per label recommendations or repeat soil application after 4-6 weeks. **FOLIAR APPLICATION** Apply 1-2 lt/ha sprayed directly on developing leaves or buds before flowering. Minimum water volume: 200 lt/ha.

Grapes (wine): SOIL APPLICATION: When vegetative growth begins apply 25-50 ml per tree depending on tree size. Drip irrigation: Apply 2-4 lt/ha every 2-4 weeks during the crop cycle starting when vegetative growth begins. **FOLIAR APPLICATION:** Apply 1-2 l/ha when vegetative growth begins. Repeat at 10-14 day intervals as necessary. Avoid application during flowering. Minimum water volume: 200 l/ha.

Potatoes: SOIL APPLICATION: Apply at planting to pre-emergence: Broadcast application at a rate of 5 lt/ha. Band application at a rate of 2 lt/ha. **FOLIAR APPLICATION:** When the plants are 10-20 cm high apply 1-2 lt/ha. Repeat application 3 - 4 weeks later. Minimum water volume: 200 lt/ha.

Raspberry: SOIL APPLICATION Drip irrigation: Apply 2-4 lt/ha every 2-3 weeks during the crop cycle starting when vegetative growth begins. **FOLIAR APPLICATION:** Apply 0.5-2 l/ha from start of new season leaf growth Repeat at 10-14 day intervals as necessary. Avoid application during flowering. Minimum water volume: 200 l/ha.

Strawberry: SOIL APPLICATION Drip irrigation: Apply 2-4 lt/ha post transplant every 2-3 weeks during the crop cycle. **FOLIAR APPLICATION:** Apply 1-2 l/ha from restart of vegetative growth. Repeat at 10-14 day intervals as necessary. Avoid application during flowering. Minimum water volume: 200 l/ha.

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UN 3082

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(Zinc sulphate)

Danger

Hazardous ingredients: Leonardite (naturally-occurring mineral), manganese sulphate, monohydrate, zinc sulphate (monohydrate), reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H335: May cause respiratory irritation. H411: Toxic to aquatic life with long lasting effects.

P280: Wear protective gloves and eye protection. P261: Avoid breathing gas or vapour. P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. P333 + P313: If skin irritation or rash occurs, seek medical advice/attention. P391: Collect spillage.

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ALWAYS FOLLOW THESE LABEL INSTRUCTIONS.

Mix the product thoroughly before use. Care should be taken to calibrate the machine accurately, to obtain an evenly applied correct dosage.

DIRECTION OF USE

Mix the product thoroughly before use and continue mixing during application. Care should be taken to calibrate the machine accurately, to obtain an evenly applied correct dosage. Product application to most seed is enhanced by dilution with water; typically addition of 25-35% water based on the recommended product rate will achieve good coverage but this can be varied according to the moisture content of the grain and the equipment used. This product can be used as part of a typical seed treatment slurry in combination with compatible agrochemicals. In such cases this product can replace part of the water used to prepare the slurry in order to maintain the overall volume of slurry applied.

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

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.