



KEEP OUT OF REACH OF CHILDREN

NEB-26[®]

MYCORRHIZA ENHANCER



4547

Stimulates soil fungi that in turn increases uptake of nutrients and soil health - improving yield and increasing growth rates of all fruit, vegetables, arable crops, pasture, ornamentals and turf.

INGREDIENTS: A blend of 26 Natural Root Exudates to enhance soil microbial activity

GSnEB286/F01



Grosafe[®]

NEB-26®

PERSONAL PROTECTION: Avoid contact with eyes, skin and clothing. Avoid breathing vapour. Do not eat, drink or smoke when using product. When handling, wear impervious gloves and eye protection. Avoid breathing spray mist. Wash hands and exposed skin before meals and after work.

STORAGE: Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from foodstuffs. When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact the proprietor for further information about the use of this product if it is older than this.

SPILLS AND DISPOSAL: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Contain and absorb with suitable inert absorbent material and store in properly labelled, sealed drums for safe disposal. If spray mixture is spilled absorb and collect in drums as above. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

PRODUCT DISPOSAL: If possible dispose of by using according to the label, otherwise dispose of in an approved landfill or bury below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

CONTAINER DISPOSAL: Triple rinse container and add residue to mixture. Dispose of via an approved recycler.

SAFETY DATA SHEET: A safety data sheet is available from Grosafe Chemicals Ltd.

FIRST AID:
For advice call a doctor or the National Poisons Centre (0800 764 766). If medical advice is needed, have product container or label at hand. If swallowed, rinse mouth. Do NOT induce vomiting. Call the National Poisons Centre or doctor immediately for advice. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. If on skin, wash with plenty of soap and water. If irritation occurs, get medical advice.

EMERGENCY RESPONSE CHEMCALL 0800 CHEMCALL: (0800 243 622)

GENERAL INFORMATION:
NEB-26 is an easy to use liquid that feeds beneficial soil microbes and mycorrhiza fungi that activate root function and revitalise and improve soil activity leading to enhanced uptake of nutrients and moisture. It can be applied individually or with any bio stimulants, herbicides or other foliar applications.

NEB-26 can be blended on granule fertiliser. NEB-26 is loaded with naturally produced plant hormones that are safe and effective at stimulating the beneficial mycorrhiza fungi in the soil that break down nutrients in the soil, making the fertiliser you apply available to your plants.

Plants form partnerships with beneficial microbes and mycorrhiza, secreting root exudates to encourage this partnership. Root exudates stimulate beneficial microbes and mycorrhiza. Applying NEB-26, a blend of 26 natural root exudates, ensures the important partnership, even when chemical fertilisers are used. This means the plant has access to more nutrients, increased yield, healthier soils and improved quality of plants, fruit and vegetables.

DIRECTIONS FOR USE:
Equipment:
Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the management of Agricultural Chemicals (NZS 8409).

Restrictions:
For first time use, a jar test is recommended.

Mixing Instructions:
Fill tank half full, add NEB-26, then fill balance of tank to mix. When mixing with other chemicals add the other product first, according to the manufacturer's instructions, then add NEB-26 last.

COMPATIBILITY:
NEB-26 is compatible with chemicals and fertilisers with no loss of efficacy. Apply NEB-26 with existing foliar applications, first time use jar test recommended.

WATER RATES:
Boom Application -Arable and Vegetable Crops – apply NEB-26 in 150 – 450 litres per hectare ensuring full coverage of the target crop. Spray to thoroughly wet the target crop but not to the point of run –off.

Airblast and High Volume Application - Horticultural Crops – where an air blast or high volume sprayer is being used, apply the recommended water rate for the stage of growth being treated (500- 2000L/ha). Ensure full coverage of the foliage but not to the point of run off.

RECOMMENDATIONS FOR USE:
Add to tank and dilute to achieve for normal distribution rate. Apply with existing foliar applications, including agricultural chemicals.

VEGETABLES				
Crop	Method	Rate	Timing	Comments
Short Season and Leafy Greens <90 days	Foliar	200-400 ml/ha	6 weekly applications. Apply first application 1 week after transplanting or emergence and continue with weekly applications.	For vegetables with multiple harvests, apply additional foliar applications after first or second harvest and 10 days later if crop value allows. For high value crops, apply the higher dosage if possible.
Longer Season >90 days	Foliar	200-400 ml/ha	6 applications. 3 apps during vegetative stage: 1 week after transplanting or emergence, 10 and 20 days later 3 apps during reproductive stage: Early flowering, 10 and 20 days later	
Nursery - Commercial nursery seedling production	Foliar	0.2ml/L	Apply 8 applications, every other day, starting at sowing (sowing, 2, 4, 6, 8, 10, 12, 14 days). For sowing application spray on ground/soil medium after watering.	

POTATOES						
Include in furrow as first application if possible. More frequent applications are helpful, but select the application option that is consistent with the grower's operation						
Application Options	Planting	1 week after emergence	2 weeks after emergence	Tuber Initiation	Tuber Development	Tuber Bulking
1	In furrow 200ml/ha		Foliar 200ml/ha	Foliar 200ml/ha	Foliar 200ml/ha	Foliar 200ml/ha
2		Foliar 200ml/ha		Foliar 200ml/ha	Foliar 200ml/ha	Foliar 200ml/ha
3	In furrow 200ml/ha			Foliar 400ml/ha		Foliar 200-400ml/ha
4		Foliar 200ml/ha		Foliar 400ml/ha		Foliar 200-400ml/ha

CORN (MAIZE)				
Apply seed treat if possible. Seed treat 3.5ml/kg corn seed, blend until evenly distributed. More frequent applications are helpful, but select the application option that is consistent with the grower's operation.				
Application Options	Planting	V2 - V3	V6	V10 - V12
1	Seed treat 3.5ml/kg	Foliar 200ml/ha	Foliar 200ml/ha	Foliar 200ml/ha
2		Foliar 200ml/ha	Foliar 200ml/ha	Foliar 200ml/ha
3	In furrow 200ml/ha		Foliar 400ml/ha	
4	Seed treat 3.5ml/kg		Foliar 450ml/ha	

ONIONS					
Include in furrow as first application if possible, but select the application option that is consistent with the grower's operation.					
Application Options	Planting	1 - 2 leaf	3 - 4 leaf	Bulb Initiation	Bulb Development
1	In furrow 200ml/ha		Foliar 200ml/ha	Foliar 400ml/ha	Foliar 0-200ml/ha
2		Foliar 200ml/ha	Foliar 200ml/ha	Foliar 400ml/ha	Foliar 0-200ml/ha
3	Any soil application 275ml/ha		Foliar 200ml/ha	Foliar 400ml/ha	Foliar 0-200ml/ha

BEANS AND LEGUMES						
Include seed treat if possible. Seed treat 1.5ml/kg bean seed, blend until evenly distributed. More frequent applications are helpful, but select the application option that is consistent with the grower's operation.						
Application Options	Planting	V2 - V3	V6	R1	R3	R5
1	Seed treat 1.5ml/kg	Foliar 50ml/ha		Foliar 50ml/ha	Foliar 50ml/ha	Foliar 50ml/ha
2		Foliar 50ml/ha	Foliar 50ml/ha	Foliar 50ml/ha	Foliar 50ml/ha	Foliar 50ml/ha
3	In furrow 20ml/ha			Foliar 400ml/ha		

TREES AND VINES			
For best results, apply the first application of NEB-26 at post-harvest. Foliar is recommended and offers the greatest cost/benefit, but select the application option that is consistent with the growers operation.			
Application Method	Rate	Timing	Comments
Foliar	200-400 ml/ha	6 applications: 1. Post-harvest 2. Early vegetative 3. Mid-vegetative or pre-flowering 4. Flowering 5. Fruit initiation 6. Fruit development	For higher value crops, apply the higher dosage if possible.
Foliar	300-500 ml/ha	4 applications: 1. Post-harvest 2. Early vegetative 3. Early flowering 4. Fruit initiation	
Soil applied	500-750 ml/ha	4 applications: 1. Post-harvest 2. Early vegetative 3. Early flowering 4. Fruit initiation	
Field transplanting	200-300 ml/ha	3 weekly foliar applications starting at field transplanting	To reduce transplant shock and mortality, and accelerate development.
Nursery - Commercial nursery seedling production	0.375ml/L	Weekly foliar applications starting at emergence until field planting. Nurseries requiring >6months: weekly foliar applications for first 3 months, then monthly thereafter until field planting to reduce cost.	

WITHHOLDING PERIOD: 1 Day

WARRANTY: This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for the damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Registered and distributed by



Grosafe®
CHEMICALS LTD

20 JEAN BATTEN DRIVE
MT MAUNGANUI 3116
POBox 14-450 Tauranga 3143
FREE PHONE 0800 220 002
info@grosafe.co.nz
www.grosafe.co.nz

Date of Manufacture: