



PLANT of HEALTH FERTILISERS
 BATPHONE AUSTRALIA PTY LTD
 A.B.N. 50 297 078 797
 A.C.N. 076 868 598

22 Morrisby Street
 PO Box 54
 Geebung QLD 4034
Phone: (07) 3865 1288
Mobile: 0414 252 624
Fax: (07) 3865 1266
E-mail: info@batphone.com.au
Web: www.batphone.com.au
www.plantofhealth.com.au

MATERIAL SAFETY DATA SHEET

Date of Issue 01-06-07		Root Extender™	Page	1 of 3
----------------------------------	--	-----------------------	-------------	---------------

1. IDENTIFICATION	
Product Name	"Plant of Health" Root Extender™
Chemical Name	<i>Glomus intraradices</i> fungal spores in clay carrier
Other Name/s	None
Manufacturers Name	Batphone Australia Pty Ltd
Telephone Number	+61 (0)7 3865 1288
U.N. Number	None Allocated
Dangerous Goods Class	None Allocated
Secondary Risk	None Allocated
Hazchem Group	None Allocated
Pack Group	None Allocated
EPG	None Allocated
Poisons Schedule	N/A
Uses	Beneficial Inoculant for addition to soil, plant roots and seeds
1.1 Emergency Contact Points	
Police and Fire Brigade	000
If Ineffective	13 22 03 (Exchange)
Emergency Response	1800 625 526
National Poisons Information Centre	13 11 26 (From Anywhere in Australia)
1.2 Physical Description/Properties	
Appearance	Grey, off white powder
Chemical Formula	No Data Available
Odour	Earthy Odour
PH	6.5 – 7.5 in solution in water
Flammability	Not Flammable
Solubility in Water	90%

brilliant... naturally!



Lower Explosion Limit	N/A	Page 2 of 3
Upper Explosion Limit	N/A	
Vapour Density	No data available	
Bulk Density	0.8-0.85 g/cc	
Specific Gravity	No data available	
Melting Point	No data available	
Boiling Point	No data available	
Vapour Pressure	No data available	
Evaporation Rate	0.0%- powder	
Reactivity	No data available	

1.3 Other Properties	No data available
1.4 Ingredients	Selected, naturally occurring, task specific microbial culture of :- <i>Glomus intraradices</i> fungal spores in clay carrier

2. HEALTH HAZARD INFORMATION	
2.1 Health Effects	
Ingestion	Product considered non-toxic
Eye Contact	May cause slight irritation
Skin Contact	May cause mild irritation in some individuals.
Inhalation	May cause irritation to respiratory tract. Avoid inhalation of dust.
General	No Data Available
2.2 First Aid and Emergency Procedures	
Eye Contact	Immediately flush with plenty of water for at least 15 minutes. Seek medical advice.
Skin Contact	Immediately flush with plenty of water for at least 15 minutes. Seek medical advice. It is advisable to wear gloves when handling.
Inhalation	Remove to fresh air. Seek medical advice
Ingestion	Rinse mouth. Drink plenty of water. Seek medical advice.
2.3 First Aid Facilities	Eye wash station. Treat symptomatically
2.4 Toxicity Data	No Data Available
2.5 Advice to Doctor	Treat Symptomatically

3. PRECAUTIONS FOR USE		Page 3 of 3
3.1 Conditions to Avoid	Excessively high or low temperatures. Acids and Alkali may inactivate the fungi. Do not mix with fungicides.	
3.2 Personal Protection	Normal industrial clothing, suitable gloves, respirator for dust and safety glasses.	
3.3 Special Fire Fighting Procedures	None	
3.4 Flammability	Non combustible	

4. SAFE HANDLING INFORMATION					
4.1 Storage / transport	Contains live organisms. Store in cool, dry place away from sunlight. Shelf life 1 year(unopened). May be stored in refrigerator after opening for 3 months. May be subject to contamination once opened.				
4.2 Packaging / Labelling					
U.N. No	N/A	Class	N/A	Subs Risk	N/A
Pack Group	N/A	Hazchem Code	N/A	EPG No	N/A
Shipping Name		Mycorrhizal Inoculant			
Hazard		None			
4.3 Spills and Disposal					
Spilled Material		All natural materials. Biodegradable. Small spills can be flushed to sewer. Larger spills must be collected for disposal			
Disposal		Dispose of in accordance with all local, state and federal environmental regulations.			
4.4 Fire / Explosion Hazard					
Fire / Explosion		None – Non Flammable			
Extinguishing Media		Use media appropriate to surrounding fire conditions.			

5. OTHER INFORMATION
No Data Available

DISCLAIMER

The data and recommendations presented herein are based upon research of others and are believed to be accurate. However, no warranty is expressed or implied regarding this data or the results to be obtained from use thereof. Batphone Australia Pty Ltd assumes no responsibility for the injury to customers or third party proximity caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet.