

**ROOTEX P****NON-HAZARDOUS** according to the criteria of the WHS/GHS

ISSUE DATE 21 APRIL 2016

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER	ROOTEX P – Hormone rooting Powder
PRODUCT USE	Striking and accelerating root growth on plant cuttings.
COMPANY NAME	BASS LABORATORIES PTY LTD
ABN	66 698 091 866
ADDRESS	40/35-37 JESICA RD, CAMPBELLFIELD, VIC. 3061
TELEPHONE	03 9357 0101
EMERGENCY TELEPHONE	03 9357 0101
FAX	03 9357 0179

SECTION 2 — HAZARDS IDENTIFICATIONClassified as **NON-HAZARDOUS** according to the criteria of the WHS/GHS.**NON-DANGEROUS GOODS** according to the ADG Code.**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

INFORMATION	Product based on talc and an agricultural additive.		
COMPOSITION INGREDIENTS	NAME	CAS	PROPORTION
	Ingredients determined not to be hazardous	Not required	100%

SECTION 4 - FIRST AID MEASURES

INHALATION	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a facemask if breathing is difficult. If irritation develops and persists, seek medical attention.
INGESTION	Immediately wash out mouth with water. Give moderate amounts of water and seek medical attention.
SKIN	Wash gently and thoroughly with water and non-abrasive soap upon any skin contact. Ensure contaminated clothing is washed before re-use or discard. If irritation persists, seek medical attention.
EYE	If contact with the eye(s) occurs, wash with copious amounts of water, holding eyelid(s) open for a minimum of 15 minutes. Take care not to rinse contaminated water into the non-affected eye. If irritation develops and persists, seek medical attention.
FIRST AID FACILITIES	Eye wash station, safety shower and normal washroom facilities.
ADVICE TO DOCTOR	Treat symptomatically.
SCHEDULED POISONS	Poisons Information Centre in each Australian State capital city can provide additional assistance for scheduled poisons. (Phone Australia 13 1126) or a doctor (at once).

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SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media	Use extinguishing media suitable for surrounding fire situation.
Specific Hazards	Nil.
Precautions in connection with Fire	Firefighters should wear Self-Contained Breathing Apparatus and full protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.
Hazchem Code	None allocated.
IERG	None allocated.
Flammability	Non-flammable.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Ventilate area. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimise exposure. If possible contain the spill. Use tools to sweep and scoop the material and place into a suitable, sealable labelled container for disposal in a designated land fill in accordance with local, state and federal regulations. Do not dilute material but contain. If large quantities of this material enter the waterways, contact the Environmental Protection Authority or your local Waste Management Authority.

SECTION 7 - HANDLING AND STORAGE

Handling	Repeated or prolonged exposure without personal protection should be avoided in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking or going to the toilet. Use only in a well ventilated area. Keep container closed and bung in place.
Storage	This product should be stored in a cool, dry, well-ventilated area, out of the reach of children and away from oxidising agents. Do not store for prolonged periods in direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits	No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure should be kept to the least possible levels.
Respiratory Protection	Avoid breathing of dust. Where ventilation is inadequate and dust is generated the use of an approved respirator with dust filter or a supplied air respirator complying with AS/NZS 1715 and AS/NZS 1716 is recommended, depending on surrounding work conditions. Final choice of appropriate breathing protection is dependent upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715 – Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716 – Respiratory Protective Devices.
Eye Protection	Safety glasses or face shield as appropriate. Refer to the Australian Standard AS/NZS 1337 – Eye Protectors for Industrial Applications.
Hand Protection	Impervious rubber gloves (ie. neoprene, nitrile, natural) are recommended. Final choice is dependent upon individual circumstances and a glove manufacturer should be consulted for advice.
Body Protection	Impervious protective clothing where likely to be contaminated.
Eng. Controls	Where dust is generated and exposure standards are exceeded, the use of respiratory protection, or a flame proof exhaust ventilation system and equipment is recommended.
Other information	No Biological Limit Value allocated.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder.
Odour	Slight odour.
Boiling Point	None applicable.
Solubility in Water	Not soluble in water.
Specific Gravity (H₂O = 1)	None allocated.
Physical State	Powder.
Flash Point	Not applicable.
Flammability	Not applicable.
Flammable Limits LEL	Not available.
Flammable Limits UEL	Not available.

SECTION 10 - STABILITY AND REACTIVITY

Stability	Stable under normal conditions of storage and handling. Active component can lose its biological activity at high temperatures, or exposure to light.
Hazardous Polymerization	Will not occur.
Materials to Avoid	Strong oxidising agents.
Hazardous Decomposition Products	Oxides of Carbon and Nitrogen.
Hazardous Reaction	Strong oxidising agents may produce violent reaction.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicology Information	An agricultural additive contained in this product, although well below cutoff levels for any workplace hazard classification, can present harmful and even toxic effects if exposure is prolonged, repeated, or excessive with no personal protective equipment used. Exposure through skin contact, inhalation or swallowing can result in very serious toxic effects. Hence, exposure without personal protection should be avoided.
Inhalation	May cause respiratory irritation.
Ingestion	May be harmful if swallowed.
Skin	May cause irritation in contact with the skin, which can result in redness, itchiness, swelling and possibly lead to dermatitis. Repeated or prolonged contact with this material may result in systematic absorption leading to serious harmful and possibly toxic effects similar to those of ingestion and inhalation.
Eye	Eye contact may cause eye irritation.
Chronic Effects	Prolonged and repeated exposure through skin contact, inhalation or swallowing of this material with no personal protection may result in very serious toxic effects.

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SECTION 12 - ECOLOGICAL INFORMATION

Environ. Protection	Prevent this material from entering the environment.
Mobility	No data is available for this product.
Persistence / Degradability	No data is available for this product.
Bioaccumulation	No data is available for this product.
Ecotoxicity	No data is available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A., state and local regulations. Assure conformity with all applicable regulations.

SECTION 14 - TRANSPORT INFORMATION

Not classified as a Dangerous Good under the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

U.N. Number	None allocated.
Proper Shipping Name	None allocated.
DG Class	None allocated.
Hazchem Code	None allocated.
Packing Group	None allocated.
EPG Number	None allocated.
IERG Number	None allocated.

SECTION 15 REGULATORY INFORMATION

Poisons Schedule	Not Scheduled.
AICS (Australia)	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

SECTION 16 - OTHER INFORMATION

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Contact Person/Point	Bass Laboratories: Technical Manager (03) 9357 0101
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SDS History	SDS Creation: December 2003
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	Reviewed: 01 June 2009
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	Updated: 04 March 2013 - change of address
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	Reviewed: 02 April 2015
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	Reviewed: 21 April 2016
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