

FALGRO NT TABLETS

Fruitfed Supplies

Section 1: Identification

Product name: FALGRO NT TABLETS

Other names: Tablet containing 1 g gibberellic acid

Recommended use: Plant growth regulator

Manufacturer/Importer details: Fruitfed Supplies
Building 2,
1 William Pickering Drive
Albany, Auckland 0632

PO Box 2116
Shortland Street
Auckland

24 hour emergency contact: Phone: 09 448 0510
National Poisons Centre: 0800 CHEMCALL (0800 243 622)
0800 POISON (0800 764 766)

Section 2: Hazard identification

Product is classified as non-hazardous according to the Hazardous Substances (Classification) Notice 2017 of the HSNO Act, 1996.

HSNO Approval: Not required

Hazardous classification: Not applicable

Signal word: Not required

Hazard statements: Not applicable

Prevention statements: -

Response statements: -

Storage statement/s: -

Disposal statement/s: -

Additional label requirements: -

Section 3: Composition/information on ingredients

Chemical identity of ingredients with health or environmental hazards:

<i>Ingredient</i>	<i>CAS No.</i>	<i>Proportion w/w</i>
Gibberellic acid	77-06-5	20.4
Other ingredients	Proprietary	Balance

Section 4: First-aid measures

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First aid measures:	For advice contact National Poisons Centre (phone New Zealand 0800 764 766) or a doctor. Have product label or Safety Data Sheet at hand.
Inhalation:	Remove patient to fresh air and keep at rest in a position comfortable for breathing. Call a Poisons Centre or doctor if person is experiencing breathing difficulties.
Ingestion:	Rinse mouth with water. Do NOT induce vomiting. Call a Poisons Centre or doctor if person feels unwell.
Skin contact:	Wash skin with soap and water. Get medical attention if irritation persists.
Eye contact:	Hold eyelids apart and rinse the eye cautiously for at least 15 minutes. Remove contact lenses, if present and easy to do, continue rinsing. Contact a Poisons Centre or doctor for advice if irritation persists.
First aid facilities:	Provide eye baths and safety showers close to areas where product contact or splashing may occur.
Advice to doctor:	Treat symptomatically.
Section 5: Fire-fighting measures	
Flammability:	Non-flammable.
Appropriate extinguishing media:	Dry chemical, water spray (fog), foam or carbon dioxide
Combustion products:	Toxic/harmful fumes/smoke.
Special protective equipment and precautions for fire-fighters:	Self-contained breathing apparatus required. Do not allow contaminated runoff to enter drains or waterways.
HAZCHEM code:	3Z
Section 6: Accidental release measures	
Personal precautions:	Use appropriate protective equipment as listed in section 8. Spills should be cleared up immediately.
Environmental precautions:	Avoid contamination of any waterway, drain or water supply with the substance or empty container.
Procedure for clean up:	Contain spillage and then absorb liquid spills with inert material such as sand, soil, cat litter. Collect into an appropriate, labelled salvage container that can be sealed. Wash down area with water and detergent. Absorb and collect washings for disposal. Dispose of to an approved hazardous landfill or waste collection facility.
Section 7: Handling and storage	
Safe handling:	Read label before use. Avoid skin and eye contact and breathing spray mist. Wear recommended personal protective equipment. Wash hands and face thoroughly after handling and before rest or meal breaks.
Safe storage:	Keep out of reach of children. Store in original container, tightly closed and in a dry, cool, well-ventilated area away from foodstuffs, feeds, seeds, fertilisers, insecticides, or fungicides.

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Section 8: Exposure controls/personal protection

Occupational exposure limits:	WES values are not set for components as of 11 th edition of WES values published by WorkSafe November 2019, November 2019 WES and BEI values.
Biological limit value:	No Biological Index values have been set as of the 11 th edition of WES and BEI values published by WorkSafe in November 2019.
Engineering controls:	Not specific requirements.
Respiratory protection:	Wear respiratory fitted with particulate filter if risk of dust when mixing product.
Hand protection:	Recommended to wear chemical resistant gloves, e.g. barrier multi-layer, nitrile, neoprene.
Eye protection:	Recommended to wear safety glasses/ goggles when mixing or spraying.
Skin protection:	Overalls and boots.
General hygiene:	Do not eat, drink or smoke while using. Wash hands and exposed skin thoroughly with soap and water before meals and after work. Wash protective clothing daily after work.
Personal Protection:	Further information on specific types of personal protective gear and related standards is available in Section 16.

Section 9: Physical and chemical properties

(a)	Appearance:	White tablet.
(b)	Odour:	Non specific
(c)	Odour threshold:	No data available.
(d)	pH:	6.0 – 9.5 (1% aqueous)
(e)	Melting point/freezing point:	No data available.
(f)	Initial boiling point and boiling range:	No data available.
(g)	Flash point:	Not applicable.
(h)	Flammability (solid, gas):	Non-flammable
(i)	Upper/lower flammability or explosive limits:	Not applicable
(j)	Vapour pressure:	Not applicable
(k)	Vapour density:	Not applicable
(l)	Relative density:	Not determined
(m)	Solubility:	Soluble in water
(n)	Partition coefficient n-octanol/water:	Not determined
(o)	Auto-ignition temperature:	Not determined
(p)	Decomposition temperature:	Not determined

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(q)	Kinematic viscosity:	Not applicable
Section 10: Stability and reactivity		
Stability of the substance:	Stable under normal conditions of storage and use.	
Conditions to avoid:	Moisture (keep container tightly closed).	
Incompatible materials:	Oxidisers.	
Hazardous decomposition products:	Not specified but may be harmful/toxic.	
Section 11: Toxicological information		
(i)	Acute toxicity:	Toxicity classifications determined by assessment of the components in the formulated mixture.
(ii)	Aspiration hazard:	Not classified as being acutely toxic.
(iii)	Respiratory irritation:	Not classified with aspiration hazard.
(iv)	Skin corrosion / irritation:	Not classified as respiratory irritant.
(v)	Serious eye damage / irritation:	Not classified as irritating to skin.
(vi)	Respiratory or skin sensitisation:	Not classified as irritating to eyes.
(vii)	Germ cell mutagenicity:	Not classified as a sensitizer.
(viii)	Carcinogenicity:	Not classified as mutagenic.
(ix)	Reproductive toxicity:	Not classified as carcinogenic.
(x)	Specific organ toxicity:	Not classified.
(xi)	Narcotic effects:	Not classified.
Toxicological information for gibberellic acid (active):		Oral LD50 (rat): 6300 mg/kg Dermal LD50 (rabbit): >2000 mg/kg Skin irritant – slightly irritating but below threshold for HSNO classification.
Section 12: Ecological information		
(a)	Aquatic toxicity:	Ecotoxicological classifications determined by assessment of the components in the formulated mixture.
(b)	Soil environment:	Not classified.
(c)	Terrestrial vertebrate toxicity:	Not classified.
(d)	Terrestrial invertebrate toxicity:	Not classified.
(e)	Persistence and degradability:	Expected to rapidly degrade however degradation products expected to be potentially more ecotoxic.
(f)	Potential to be bioaccumulative:	Low potential to be bioaccumulative.
(g)	Mobility in soil:	No information.

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Ecotoxicological information for gibberellic acid (active):	No information.
Section 13: Disposal considerations	
Product disposal:	Dispose of this product only by using according to the label or through Agrecovery chemical disposal or similar approved service or to an approved landfill.
Container disposal:	Recycle through Agrecovery if possible or appropriate recycling facility. Alternatively, crush and bury in an approved landfill. Do not use container for any other purpose. Avoid contamination of any water supply or stream with product or empty container.
Section 14: Transport information	
UN number:	Non regulated -
UN proper shipping name:	-
UN class:	-
Sub-class:	-
Packing group:	-
HAZCHEM:	-
Marine Pollutant:	-
Special precautions:	-
	This product is classified as a non-Dangerous Good. Consult the Land Transport Rule: Dangerous Goods 2005 and NZS 5433:2012 Transport of Dangerous Goods on Land for more information
Section 15: Regulatory information	
HSNO:	Not required to be approved substance under the HSNO Act 1996.
HSNO approval number:	Not applicable
Tolerable exposure limit / environmental exposure limit:	Not applicable
HSNO controls:	See www.epa.govt.nz
Additional controls:	Not applicable.
ACVM:	Registered under the Agricultural Compounds Veterinary Medicines Act 1997.
ACVM registration number:	P009678
Conditions of registration:	See www.foodsafety.govt.nz
Section 16: Other information	

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Date of issue:	26/08/2020
Reason for reissue:	New trade name product
Replaces:	Not applicable
Information references:	Supplier Safety Data Sheet NZ EPA Approved hazardous substances with controls Workplace Exposure Standards and Biological Exposure Indices
Abbreviations:	ACVM: Agricultural Chemicals and Veterinary Medicines Group HSNO: Hazardous substances and New Organisms Act 1996 (HSNO Act) EPA: Environmental Protection Authority of New Zealand CAS Number: Chemical Abstracts Service Number LD50: Lethal Dose 50% (Population) LC50: Lethal Concentration 50% (Population) REI: Restricted Entry Interval WES-TWA: Workplace exposure standards – Time-weighted average WES-STEL: Workplace exposure standards – Short-term exposure limit
Personal Protection Standards:	The following Standards provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715 , Protective Gloves: AS 2161 , Occupational Protective Clothing: AS/NZS 4501 , Industrial Eye Protection: AS1336 and AS/NZS 1337 , Occupational Protective Footwear: AS/NZS2210

The data provided in this safety data sheet is based on current knowledge and experience. The purpose of this document is to describe the product in terms of its safety requirements. The above details do not imply any guarantee concerning composition, properties or performance of the product.