



SAFETY DATA SHEET OF GIBBERELIC ACID 200SG

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	200SG GIBBERELIC ACID GA3 PLANT GROWTH REGULATOR
Supplier	New Australia Agricultural Development Company Pty Limited
Address	Rear 150-154 Parramatta Rd, Auburn, NSW 2144 Australia
Telephone	+61 2 9188 5752, 0425328311
Fax	+61 2 9188 5752
Website	www.naadco.com.au

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

Label elements

Hazard statements	Not Classified
--------------------------	----------------

Other Hazards

This product does not contain any substances classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Concentration
Gibberellic acid	77-06-5	20%
Other ingredients deemed not to be hazardous	/	80 - 100%

4. FIRST AID MEASURES

Contact Poison Control Center immediately if necessary.

Emergency and first aid procedure.

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131126; New Zealand 0800 764 766), and follow the advice given. Show this Safety Data Sheet to a doctor.

Inhalation:

No specific recommendations. If throat irritation or coughing persists, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.

Skin contact:



No specific recommendations. Rinse with water. Get medical attention if any discomfort continues.

Eye contact:

Rinse with water. Get medical attention if any discomfort continues.

Ingestion:

No specific recommendations. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.

Protection of first aider:

Use protective equipment appropriate for surrounding materials.

Most important symptoms and effects, both acute and delayed

General information:

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation:

No specific symptoms known.

Ingestion:

No specific symptoms known. May cause discomfort if swallowed.

Skin contact:

Prolonged contact may cause dryness of the skin.

Eye contact:

No specific symptoms known. May be slightly irritating to eyes.

Indication of any immediate medical attention and special treatment needed

Notes for the doctor: Treat symptomatically.

Specific treatments: No special treatment required.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable Extinguishing Media:

Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Specific hazards: None known.

Hazardous combustion products:

Thermal decomposition or combustion products may include the following substances:

Harmful gases or vapours.

Advice for firefighters

Protective actions during firefighting:



Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out.

Special protective equipment for firefighters:

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to Australia/New Zealand Standards AS/NZS 4967 (for clothing) AS/NZS 1801 (for helmets), AS/NZS 4821 (for protective boots), AS/NZS 1801 (for protective gloves) will provide a basic level of protection for chemical incidents.

6. ACCIDENTAL RELEASE MEASURES

Personal protection:

No specific recommendations. For personal protection, see Section 8.

Environmental protection:

Avoid discharge into drains or watercourses or onto the ground.

Methods of cleaning up:

Reuse or recycle products wherever possible. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

7. HANDLING AND STORAGE

Handling:

Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use.

Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

Storage:

No specific recommendations.

Unspecified storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No value assigned for this specific material by Safe Work Australia

Respiratory Protection:

Eye/face Protection:

No specific eye protection required during normal use. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand Protection:

No specific hand protection recommended. Large Spillages: Wear protective gloves.

Hygiene measures:

Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.



Respiratory protection:

No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.

Environmental exposure controls:

Not regarded as dangerous for the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Granules
Colour	White.
Odour	Odourless.
pH	No data.
Relative density	0.53
Auto-ignition temperature	>400° C

10. STABILITY AND REACTIVITY

Reactivity:

There are no known reactivity hazards associated with this product.

Stability:

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

Possibility of hazardous reactions:

No potentially hazardous reactions known.

Conditions to avoid:

There are no known conditions that are likely to result in a hazardous situation.

Materials to avoid:

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

Hazardous decomposition products:

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

11. TOXICOLOGICAL INFORMATION

Toxicological effects:	Not regarded as a health hazard under current legislation.
Acute toxicity - oral:	LD ₅₀ >5,000 mg/kg, , Rat
Acute toxicity - dermal:	LD ₅₀ >5,000 mg/kg, , Rat
Acute toxicity - inhalation:	LC ₅₀ >2.269 mg/l, , Rat, (4 h)
Skin corrosion/irritation:	Slightly irritating. (Rabbit)
Serious eye damage/irritation:	Slightly irritating. (Rabbit)
Respiratory sensitisation:	Based on available data the classification criteria are not met.
Skin sensitisation:	Not sensitising. (Guinea pig)



Genotoxicity - in vitro:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
IARC carcinogenicity:	None of the ingredients are listed or exempt.
Reproductive toxicity - fertility:	Based on available data the classification criteria are not met.
Reproductive toxicity - development:	Based on available data the classification criteria are not met.
STOT - single exposure:	Not classified as a specific target organ toxicant after repeated exposure.
STOT - repeated exposure:	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard:	Not relevant. Solid.
General information:	No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation:	No specific symptoms known.
Ingestion:	No specific symptoms known. May cause discomfort if swallowed.
Skin Contact:	Prolonged contact may cause dryness of the skin.
Eye contact:	No specific symptoms known. May be slightly irritating to eyes.
Route of exposure:	Ingestion Inhalation Skin and/or eye contact
Target Organs:	No specific target organs known.

12. ECOLOGICAL AND ECOTOXICOLOGICAL INFORMATION

Ecotoxicity:	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.
Toxicity:	Based on available data the classification criteria are not met.
Acute aquatic toxicity	
Acute toxicity - fish:	LC ₅₀ , 96 hour: >100 mg/l, Cyprinus carpio (Common carp)
Acute toxicity - aquatic	
Invertebrates:	NOEC, 48 hour: >140 mg/l, Daphnia magna
Acute toxicity - aquatic plants:	EC ₅₀ , 72 hour: >92 mg/l, Freshwater algae
Acute toxicity - terrestrial:	LD ₅₀ , >285 μg/bee, Apis Mellifera (Honeybee)
Persistence and degradability:	The degradability of the product is not known.



Bioaccumulative Potential:	No data available on bioaccumulation.
Mobility in soil:	No data available.
Other adverse effects:	None known.

13. DISPOSAL CONSIDERATIONS

General information:

The generation of waste should be minimised or avoided wherever possible. This material and its container must be disposed of in a safe way.

Disposal methods:

Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

14. TRANSPORT INFORMATION

Not dangerous cargo. Keep dry. Keep separate from foodstuffs.

15. REGULATORY INFORMATION

Australia - AICS: Not applicable

16. OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. It does not purport to be all-inclusive and shall be used only as a guide. NAADCO shall not be held liable for any damage resulting from handling or from contact with the above product.

Revision Date: 26/Oct/2025

Revision 2