



1. IDENTIFICATION OF THE PRODUCT AND MANUFACTURER

- 1.1 Trade Name: AMINOTERRA GREEN®
- 1.2 Type: Fertilizer/Bio stimulant
- 1.3 Chemical Group: Organic Nitrogen, Amino acids.
- 1.4 Manufacturer: Pesquera Pacific Star SA
- 1.5 TAX ID N°: 96.831.480-8
- 1.6 Distributor: Amino Company Fertilizers And Chemicals SA
- 1.7 TAX ID N°: 76.361.469-7
- 1.8 Address: Bernardino 1.990 Parque Industrial San Andrés. Puerto Montt, Chile.
- 1.9 Phone: +56 / 2 / 26763361
- 1.10 Emergency Phone: +56 / 65 / 2488207

2. COMPOSITION/FORMATION OF COMPONENTS

- 2.1 Chemical Name: Hydrolyzed Protein.
- 2.2 Composition: Free Amino acids (5% w/w), Total Amino acids (15% w/w),
, active organic matter (15% w/w),
Total Organic nitrogen (2.5%), Available phosphate (1%), Water Soluble Potassium (0,3%). Soluble Concentrate.
- 2.3 CAS N°: N/A
- 2.4 UN N°: Not classified

3. IDENTIFICATION OF HAZARDS

- 3.1 Brand label: AMINOTERRA GREEN®
- 3.2 Main hazards: None significant, but might be characterized by the possibility of generating a slight dermatitis on sensitive skin.
- 3.3 Health hazards for people: None.
- 3.4 Environmental hazards: None; it is biodegradable.
- 3.5 Special hazards inherent in the product: Non-toxic.

4. FIRST AID

- 4.1 After inhaling: Minimum risk. In the event of an overdose, take the patient out into the open air. Drink water and then obtain medical assistance. If there has been over-exposure, take the patient out into the open air. Drink water and then obtain medical assistance.
- 4.2 After contact with skin: Wash the affected area immediately with abundant running water. Under the shower remove any clothes contaminated.
- 4.3 After contact with eyes: Wash IMMEDIATELY with abundant running water; obtain medical assistance if irritation persists.
- 4.4 After swallowing: If the person is conscious, abundant water must be drunk. DO NOT cause vomiting. Obtain medical assistance immediately.

RECOMENDACIONES DE USO EN FERTIRRIEGO

5. FIRE-FIGHTING MEASURES

- 5.1 Risk of fire and explosion: Low flammability risk.
- 5.2 Special safety gear: Use respiratory protection equipment, helmet, gloves, safety boots and strong heat-resistant clothing.
- 5.3 Extinction methods: Pulverized water, foam, dry powder, carbon dioxide.

6. MEASURES TO BE TAKEN IN THE EVENT OF AN ACCIDENTAL SPILL

- 6.1 Individual Precautions: Remove anybody not related to the emergency away from the emergency. Avoid inhaling, contact with skin and eyes. Use proper gloves and protection for both eyes and face.
- 6.2 Protection measures regarding the environment: Avoid contaminating water courses with raw products.
- 6.3 Cleaning/recovering methods: Clean with one discharge of water. For large spills, contain them with dikes and recover using an inert absorbent (sand, earth, sawdust, etc.) and transfer to a suitable container for disposal as waste.

7. MANIPULATION AND STORAGE

- 7.1 Manipulation: Provide good ventilation. Normal measures are those appropriate for handling chemical products.
- 7.2 Prevention of fires and explosions: Keep all containers or bottles away from any sources of ignition or naked flames that could heat up the product.
- 7.3 Storage: All containers must be stored on a floor in an airy and well ventilated location where there are embankments for containing any spills of the product.

8. CONTROLLING INDIVIDUAL PROTECTION/EXPOSURE

- 8.1 Additional indications for providing proper technical installations: No further indications, but see point 7.3.
- 8.2 Components that have limits to be controlled per work station: Exposure Limit: Not assigned; TLV/TWA: Not assigned
- 8.3 Additional indications: None.
- 8.4 General protection and hygiene measures: Change any clothes contaminated and clean them before any subsequent use. No ventilation rates are required.
- 8.5 Respiratory protection: A proper face mask for Organic Vapors
- 8.6 Protecting hands: Protective neoprene or PVC gloves
- 8.7 Protecting eyes: Safety goggles or shades and a face mask that covers the whole of the face.

9. PHYSICAL-CHEMICAL PROPERTIES

- 9.1 Form: Liquid
- 9.2 Color: Brown
- 9.3 Odor: Marine
- 9.4 pH (1 gr/Lt): 3.5-4
- 9.5 Freezing point: approx. 0 ° C
- 9.6 Boiling point: > 100 ° C
- 9.7 Temperature of ignition: N/A.
- 9.8 Self-ignition: N/A
- 9.9 Point of ignition: N/A.
- 9.10 Danger of explosion: None present
- 9.11 Density: 1.06 gr. /cm³
- 9.12 Electrical conductivity: 0.5 mmhos/cm
- 9.13 Solubility in / miscibility with water: Soluble in all proportions.

10. STABILITY AND REACTIVITY

- 10.1 Stability: It is a stable product under normal conditions.
- 10.2 Hazardous reactions: None.
- 10.3 Materials to be avoided: Strong oxidizing agents and strong bases.
- 10.4 Hazardous decomposition products: None known

11. TOXICOLOGICAL INFORMATION

- 11.1 Acute toxicity: Not toxic.
- 11.2 Effects on people's health:
 - Skin: there exists the possibility of it causing dermatitis after a brief or occasional contact if minimal.
 - Eyes: Could cause temporary irritation.
 - Swallowing: Could causes the mouth, throat and digestive apparatus to become irritated, but no acute toxicity.
 - Inhaling: Could cause irritation of the respiratory tract as a result of not using it in auditory or closed protection areas.

12.- ECOLOGICAL INFORMATION

- 12.1 Mobility: As it is in a liquid state, increase spills over slopes and avoid the product reaching any water courses.
- 12.2 Air: N/A.
- 12.3 Water: Important, solubility and mobility.
- 12.4 Sediment: Important, solubility and mobility.
- 12.5 Potential bio-accumulation: None.



13.- CONSIDERATIONS RELATING TO ELIMINATION

In accordance with prevailing legislation and following Local Waste Disposal Regulations, dilute in a large amount of water and containers must be cleaned with abundant water, after which they may be reused or recycled in accordance with local laws.

14.- INFORMATION RELATING TO TRANSPORT

- 14.1 Transport over land DOT: This product is NOT classified as hazardous for transport.
- 14.2 Transport by sea IMDG: This product is NOT classified as hazardous for transport.
- 14.3 Transport by air ICAO/IATA: This product is NOT classified as hazardous for transport.

15. REGULATORY INFORMATION

Risk phrases:
Do not eat, drink or smoke whilst handling the product
Always use personal protection gear, such as gloves and protective goggles
Wash with water and soap after applying
Could irritate eyes
Do not leave within the reach of children
Do not store together with food, clothes or fodder
Do not store inside homes
Do not reuse the containers.

16. OTHER INFORMATION

These indications are basic, considering the current state of our knowledge and Chilean regulations, but they are not a guarantee as regards the properties of the product and they have no place in a legal contractual relationship.