



**Material Safety Data Sheet**  
According to 91/155/EEG

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**1. Identification of the substance/preparation and company**

ProNitro: Fertiliser-coated grass and clover seeds

Company: Innoseeds BV  
Postbus 1  
4420 AA Kapelle  
The Netherlands  
Phone: +31 113 347 911  
Fax: + 31 113 330 110  
Email: [info@innoseeds.nl](mailto:info@innoseeds.nl)

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**2. Composition/information on ingredients**

67% Seeds  
10% N  
23% Coating additives (polymer binder, dye, inert filler, inert finisher)

None of the ingredients at a level classified as hazardous.

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**3. Hazards identification**

Special danger for humans and the environment: No significant hazard, as the inert filler is on the outside of the product. Use respiratory protection when emptying bag in sowing machine. Do not inhale.

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**4. First aid measures**

If inhaled: Avoid breathing dust. If inhaled, remove to fresh air.

On skin contact: Wash with water and soap.

On eye contact: Rinse eyes thoroughly with water.

If swallowed: Rinse mouth and then drink plenty of water. If large quantities of this material are swallowed, call a physician immediately.

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**5. Fire fighting measures**

Extinguishing media: Water spray, dry extinguishing media, foam, carbon dioxide

Special protection equipment: None

Further details: Contaminated extinguishing water must be disposed in accordance with regulations of the local authorities.

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## 6. Accidental release measures

Personal precautions: Refer to section 8. of this MSDS for personal protection details.  
Environmental precautions: None.  
Methods for cleaning: No special instructions.

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## 7. Handling and storage

Fire and explosion protection: No special measures required.  
Storage: Keep in well-closed packaging and store in dry, cool place. Avoid strong acid environment as well as storage together with  $\text{NH}_4\text{NO}_3$ .  
Handling: Do not breathe dust.

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## 8. Exposure controls / personal protection

For additional instructions for technical installations: see 7.

### Personal protection

Respiratory protection: Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary.  
Hand protection: None.  
Eye protection: None.  
General protection and hygiene: None.

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## 9. Physical and chemical properties

Form: Coated seeds.  
Colour: Green or white  
Odour: Odourless  
  
Condition change:  
Melting point: N.a.  
Flame point: N.a.  
Explosion hazard: No explosion hazard  
Solubility in water: No data

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Solubility in other solvents: No data  
pH-value: No data

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### 10. Stability and reactivity

Conditions to be avoided: High temperatures

Materials to avoid Combustible material, reducing agents, acids and bases, chlorates, cromates, nitrates, permanganates, metal powders and metal containing substances (Cu, Ni, Co, Zn and their alloys).

Hazardous decomposition products: Reaction with base may give off ammonia.

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### 11. Toxicological information

Acute toxicity: None.

Acute inhalation risk: Preferably not to inhale.

Primary irritation on skin: None.

Primary mucous membrane irritation: None.

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### 12. Ecological information

Information about elimination: ProNitro consists of seed and coating materials. They form in no way any threat to the environment. Residue should be disposed according regulations of the local authorities, e.g. transported to a suitable depot.

May cause eutrophication in aquatic environment.

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### 13. Instructions for disposal

Product: Should be disposed according regulations of the local authorities, e.g. transported to a suitable depot.

Not cleaned packagings: Not contaminated packaging can be used again.

Packaging that cannot be cleaned should be disposed to the same stream as the contents.

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### 14. Information regarding transportation

No hazardous goods according to transport regulations.

Protect against moisture / wet conditions.

UN- Nr. No data

IMGD-code No dangerous goods

IATA-DGR No dangerous goods

GGVS/ADR No dangerous goods

GGVE/RID No dangerous goods

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### 15. Legal obligatory information

Classification according EC-guidelines This product is not classified according to the EU regulations.

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### 16. Other information

N.a. = not applicable  
No data = no data available

This material safety data sheet is based on the actual knowledge about the product and its components and does not give any guarantee about its properties. Existing laws and regulations should be followed by the recipient at his responsibility. The sheet is made only to inform the customer about the hazard and health aspects of the product.

This is the last page of this material safety data sheet.

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