

SAFETY DATA SHEET

OASI BIO

According to REG. (CE) 1907/2006

1. Identification of the substance/preparation and Company

Identification of the preparation:

Product name:	OASI BIO
Law name:	ORGANIC LIQUID FERTILIZER
CAS number:	-
EC number:	-

Use of preparation:

fertiliser for agriculture

Company identification:

ITALPOLLINA SPA – Loc. Casalmenini – 37010 Rivoli
Veronese (VR) Italy – tel. 045/6205511 – fax 04576205555 –
mail: info@italpollina.it

e-mail address of person responsible for SDS

schede.sicurezza@italpollina.it

Emergency telephone number:

(+39) 045 620 55 13 – or contact the nearest Poison Centre.

2. Identification of hazards

Within the current knowledge of the supplier and in the concentrations recommended by Company, the product is not hazardous to human health or to the environment.

If large quantities of this fertilizer are eaten, diseases can appear: vomit, diarrhoea, stomach-ache, convulsion, etc...

For more informations about product effects on human health read section 11.

3. Composition/information about ingredients

The product is a preparation. Stable mixture of water and fluid stillage from beet molasses not extracted with ammonium salts.

Within the current knowledge of the supplier, other ingredients dangerous to human health or environment are not present.

4. First-aid measures

Inhalation: don't breath the product. If inhaled, remove to fresh air. In the case of respiratory problems, ask medical personnel.

Ingestion: in case great quantities of fertiliser were ingested, call a doctor immediately. Don't induce vomit unless directed by medical personnel. Don't give anything by mouth to an unconscious man.

Skin contact: avoid longed or repeated contact with skin. After handling, always wash hands using water and soap. In case of irritation, ask medical personnel.

Eye contact: in case of contact with eyes, wash immediately with plenty of water. In case of irritation or other problems, ask medical personnel.

5. Fire-fighting measures

Extinguishing media: non-combustible product. In case of fire, use water in great quantities.

Hazardous thermal decomposition products: in case of fire don't breath dust or vapours coming from combustion material. Dangerous decomposition products are nitrogen (N) oxides and carbon oxides.

Protective equipment: fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus.

6. Measures for accidental release

Environmental precautions: avoid contamination of river and sewerage. Inform Authority in case of river contamination. Avoid product dispersion by rain or wind.

Precautions for personnel: if necessary, use appropriate protective equipment. Avoid contamination with released material. Don't breath the dust. Send out personnel not necessary to the clean up.

Clean up methods: scoop up the material released by absorbent material and put it into an appropriate labelled waste container. If possible, use as fertilizer in the farming.

7. Handling and storage

Handling: avoid wind dispersal. Avoid all possible sources of ignition (ex. flame). Avoid contamination by others materials (metals, organic materials, ecc.). Use appropriate protective equipment during the handling.

Storage: store away from rain, heat, sparks, flame or any other ignition source. Prevent high moisture in handling and storage. Keep clean and ventilated the storage rooms. Keep away from kinds and animals.

8. Personal protection and Exposure controls

Occupational exposure limits (ACGIH 2003): -

Technical precautionary actions: avoid dust formation and favour a good ventilation, where necessary.

CONTROLS OF EXPOSURE

Respiratory protection: if necessary, use a properly fitted, air-purifying or air-fed respirator complying with an approved standard.

Eyes protection: in case of high concentration of product in the air, use dust goggles

Skin protection: to avoid the contact between the product and the skin, use personal protective equipment for hands and body.

Hands protection : if necessary, use chemical-resistant gloves (approved standard).

9. Chemical and physical properties

APPEARANCE

Physical state: liquid
Colour: green/brown
Odour: vegetal

IMPORTANT DATA TO SAFETY

pH (10%): 6-7

Boiling point: -

Esplosive properties: No

Solubility: soluble in water

% Nitrogen (N): 3%

10. Stability and reactivity

Stability: the product is stable under recommended storage and handling conditions.

Hazardous decomposition products: nitrogen oxides and carbon oxides

Materials to avoid: acids, alkalis, organic and combustible materials

Conditions to avoid: flame or any other ignition source, high moisture.

11. Toxicological information

Dangerous effects on human health: within the current knowledge of the supplier and in the concentrations recommended by the Company, the product is not hazardous to human health or environment.

Even though the product is not classified as dangerous, it could cause eye and skin irritation. If large quantities of this fertilizer are eaten, heavy disease can appear: vomit, diarrhoea, stomach-ache, convulsion, etc... The product can irritate eyes, skin and respiratory organs.

At the moment, are not known significant effects about: carcinogenicity, mutagenicity, teratogenicity, negative fertility effects, or other dangerous effects on human health.

12. Ecological informations

The product is not dangerous to the environment if used as recommended by the supplier.

The product is soluble in water.

Biodegradability: YES

Bioaccumulation: NO

13. Disposal considerations

Within the present knowledge of the Company, the product is not considered as hazardous waste. Dispose the product and his packaging according with all applicable local and national laws.

14. Informations about transport

About transport, the product is not classified as hazardous material according to UN Orange Book. International transport codes (ADR, RID, IMDG, ADN) are not necessary.

15. Regulatory informations

The product is not classified according to EU legislation. Risk phrases: NO

Safety data sheet according to REG. CE 1907/2006.

European Law on fertilizers: REG. CE 2003/2003.

16. Other informations

Note: -

Safety data sheet by: ITALPOLLINA SPA – Loc. Casalmenini – 37010 Rivoli Veronese (VR) - I.
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Date of previous issue: none

IMPORTANT NOTICE:

The data and informations contained in this safety data sheet are based on our knowledge at the date of issue. The informations of this SDS concern only aspects about use, handling and storage of the product. The supplier does not assume any liability whatsoever for the accuracy or completeness of the information contained in this sheet. Final determination and use of suitability of product is completely responsibility of the user. All chemical products may present unknown hazards and must be used with caution. The supplier does not guarantee that the hazards described in this safety data sheet are the only hazards that exist for this product. The supplier does not guarantee that this SDS contains all possible safety measures; in particular conditions, infact, may be necessary added some measures.