



Material Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Rhizo Aide™ is a 100% organic fertilizer and soil improver and contains nutrients 1.40 % N, 0.70 % P₂O₅, 0.40 % K₂O, 0.02 % Mg. The product is made from oil seed meal and is used for fairways and greens for improving soil conditions and as a fertilizer.

1.2 Relevant identified uses of the substances or mixture and uses advised against

Rhizo Aide™ is a 100% organic soil improver and contains nutrients 1.40 % N, 0.70 % P₂O₅, 0.40 % K₂O, 0.02 % Mg. The product is made from oil seed meal and is used for fairways and greens, as a soil conditioner and as a fertilizer.

1.3 Details of the supplier of the safety data sheet

Manufacturer:

E Marker A/S
Padborgvej 3, Bov
DK-6330 Padborg
Telefon: +45 74 67 08 08
www.emarker.dk
info@emarker.dk

Supplier:

Turfgrass Management, Inc. d/b/a Grigg Brothers
PO BOX 128
Albion, ID 83311
Telephone: 1-208-673-6340
www.griggbros.com
info@riggbros.com

1.4 Emergency telephone no.

Global Incident Response Hotline +1-760-476-3964

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

No classification

2.2 Label elements

No label elements.

2.3 Other hazards

No other known hazards.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

100% organic based made from oil seed meal. Contains a blend of wetting and penetrating agents. Content of plant nutrients N (1.4%), P₂O₅ (0.7%), K₂O (0.4%) and MgO (0.02%).

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact: Wash with soap and water.

Eye contact: In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritation occurs.

Inhalation: If inhaled, remove to fresh air.

Ingestion: Do NOT induce vomiting. Get medical attention and show if possible the container or the label..

4.2 Most important symptoms and effects, both acute and delayed

No symptoms known

4.3 Indication of any immediate medical attention and special treatments needed

No known

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Select media after the conditions.

5.2 Special hazards arising from the substance or mixture

No known

5.3 Advice for firefighters

Normal procedures. No special advices.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment, goggles and gloves.

6.2 Environmental precautions

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Reduce spill to water bodies.

6.3 Methods and material for containment and cleaning up

Use appropriate tools, such as a shovel, to put the spilled solid in a convenient waste disposal container.

6.4 Reference to other sections

See section 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Wash hands after handling or use of the product. Remove contaminated clothes and wash before reuse. Use the product under well ventilated conditions.

7.2 Conditions for safe storage, including any incompatibilities

Store in a tightly closed container. Store these products in a cool, dry location, away from sources of intense heat. Keep away from foodstuffs, beverages and feed.

7.3 Specific end uses

The product is made from oil seed meal and is used for fairways and greens. Improves Soil Conditions and works as a fertilizer.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No control parameters

8.2 Exposure controls/Personal protectives

Eyes: Use goggles during refilling.

Skin: Use gloves of plastic or rubber.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hand before brakes, before eating and at the end of work.
Avoid contact with skin and eyes.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Density: -

Odour: weak smell

Colour: brown

pH: - 5,7

Solubility in water: Dispersible

Flammability: -

Explosivity: -

9.2 Other information

The product is produced of organic material. No chemicals are added.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No known.

10.4 Conditions to avoid

No known.

10.5 Incompatible materials

Strong oxidation agents.

10.6 Hazardous decomposition products

No known.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information of the toxicological effects

The substances are not considered to be injurious to health, as the product is produced of oil seed meal. A weak irritation or allergic reaction can appear from skin contact. An irritation in eyes can also appear.

Ingested small amounts is not absorbed, and is considered nontoxic. Ingestion of larger amounts may cause abnormal pain and cause diarrhea.

SECTION 12. ECOLOGICAL INFOMRATION

12.1 Ecotoxicity

The granules are toxic to water living organisms.

12.2 Persistence and degradability

The substances are not expected to be persistent.

12.3 Bioaccumulative potential

The substances are not expected to be bioaccumulating.

12.4 Mobility in soil

The substances are not expected to be mobile in soils.

12.5 Results of the PBT and vPvB assessment

The substances are not expected to be PBT or vPvB.

12.6 Other adverse effects

No known.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Empty containers shall be disposed in accordance with current regulation.

SECTION 14. TRANSPORT INFORMATION

This product is not covered by the regulation for transport of dangerous goods.

14.1 UN-number

Not relevant.

14.2 Proper shipping name

Not relevant.

14.3 Transport hazard class

Not relevant.

14.4 Packing group

Not relevant.

14.5 Marine pollutant

Not relevant.

14.6 Environmental hazardous mark

Not relevant.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture The European Commission and EU no. 1272/2008 the 16 December 2008 about classification, labeling and packaging of substances and mixtures

15.2 Chemical Safety Assessment

Rhizo Aide™ is a 100 % organic fertilizer and soil improver and contains nutrients 1.40 % N, 0.70 % P2O5, 0.40 % K2O, 0.02 % Mg. The product is made from oil seed meal and is used for fairways and greens for improving soil conditions and as a fertilizer.

SECTION 16. OTHER INFORMATION

No known other information