



NitroFarm
— since 1976 —



This Safety Data Sheet is in accordance with Reg. 1272/2008/EC & Reg. 453/2010/EC

1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1. Product identifier

Product name: **PREMIER BAIT**

1.2. Relevant identified uses of the mixture and uses advised against

Insect attractant for the control of:

- a) Olive fruit fly – *Bactrocera oleae*
- b) Mediterranean fruit fly – *Ceratitis capitata*
- c) Cherry fly – *Ragoletis cerasi*

1.3. Details of the supplier of the safety data sheet

Company: NITROFARM S.A

Address: IND. AREA OF THESSALONIKI, SQ20, B35-55 57022

Telephone: +30 2310542151/+30 2310795285

Fax: +30 2310553354-7

email: info@nitrofarm.gr

1.4. Emergency telephone number

Greek poisonous center: +30 2107793777

2: HAZARDS IDENTIFICATION

2.1. Classification of the mixture

The product is not classified as dangerous according to CLP Regulation (Reg. 1272/2008/EC)

2.2. Label elements

Labeling according regulation 1272/2008/EC (CLP Regulation):

Pictogram:--

Signal word:--

Hazard statement:--

Precautionary statement: P102, P270, P280

2.3. Other hazards

No mentioned

3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Einecs/Elincs number	CAS number	IUPAC name	Labelling according Regulation (EC) No 1272/2008 [CLP]	Labelling according to European Directive 67/548/EEC as amended.
Hydrolyzed proteins				
--	--	--	--	55%

4: FIRST AID MEASURES

4.1. Description of first aid measures

If medical attention is required show this MSDS to a physician

In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and if there is an irritation, a medical care is recommended
------------------------	----------------------------------------------------------------------------------------------------------------------------



NitroFarm
— since 1976 —



In case of skin contact	Wash off with soap and plenty of water
If inhaled	If a person remains in an area contaminated with vapors or fumes of the preparation (in case of fire), move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

It may cause irritation (on sensitive skin) in undiluted form.

4.3. Indication of any immediate medical attention and special treatment needed

No data available

5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Suitable extinguishing media: water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Special protective equipment for fire-fighters Wear self contained breathing apparatus for fire fighting if necessary [self-contained positive pressure breathing apparatus (SCBA)]. The equipment must fulfill the requirements of Directive 98/37/EC and Directive 94/9/EC.

In case of fire, stand to a point where the fumes and gases from the fire can not affect you.

5.2. Special hazards arising from the substance or mixture

The preparation is not explosive or flammable. At high temperatures during a fire, may form oxides of carbon and nitrogen. Exposure to smoke in these gases can cause significant health problems.

5.3. Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary. The equipment for firefighting must meet general requirements of Directive 98/37/EC and 94/9/EC. Firefighters uniforms and personal protective equipment, must be approved (see section 16).

6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

The preparation is not flammable. However, at high temperatures (e.g. in case of fire) hazardous vapors formed as described in Section 5. For this reason, it is recommended to take personal precautions such as fire detection systems in warehouses, self-contained breathing apparatus for personal protection from the gases of combustion, marking points of water supply for the possibility of eye and / or skin wash.

6.2. Environmental precautions

This product is not hazardous to the environment and release shall not constitute as hazard to plants, animals and humans. Though, this product must be used in diluted form as described on its label.

6.3. Methods and material for containment and cleaning up

There is no need to provide appropriate advice on how to contain a spill, or to clean up. In case of the product spill on plants undiluted, a dilution with water is recommended.

6.4. Reference to other sections

For disposal see section 13.



NitroFarm
— since 1976 —



7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapors or mist. Do not spray against the wind. Do not eat, drink and smoke in work areas. Wash hands after use. Remove protective equipment and working clothing before entering in eating areas

7.2. Conditions for safe storage, including any incompatibilities

Store the product in a cool, dry and well-ventilated place. Keep container tightly closed. No incompatible products for safe storage are mentioned.

7.3. Specific end use(s)

The product is compatible with most known insecticides. Do not be combined with fertilizers containing sulfur. When it be used with copper fertilizers, a test before implementation, is recommended. In olive cultures there is no need of any test

To prepare the liquid spray, fill the tank up to half of its volume with water. Dilute the insecticide to a small quantity of water and add to the tank. Dilute PREMIUM BAIT to a small quantity of water and add to the tank. Stir and add the remaining water with stirring.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Nor national occupational exposure limit values or national biological limit values are mentioned. A chemical safety report is not required.

8.2. Exposure controls

Eye/face protection	Tightly fitting safety goggles. Face shield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate standards such as EN 166 (Code 3 : against drops and splashes of liquids)
Skin protection	Handle with latex gloves
Body protection	Complete suit protecting against chemicals,
Respiratory protection	The product does not contain hazardous chemicals on health and safety but its mixture with insecticides does. Respiratory personal protection equipment should be used. The equipment must meet the requirements of EN 149 and the filter requirements of EN 143
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. Never give anything by mouth to an unconscious person.

9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Form:	Liquid
Colour:	brown to dark brown
Odour:	Characteristic odor of the process of hydrolysis of proteins
Odour Threshold:	no data available
pH	4.8-5.4
Melting point / freezing point	no data available
Initial boiling point and boiling range	100 °C
Flash point	not applicable
Evaporation rate	no data available



Flammability	not flammable
Upper/lower flammability or explosive limits	no data available
Vapour pressure	no data available
Vapour density	no data available
Relative density	no data available
Water solubility	100% soluble
Partition coefficient: n-octanol/water	no data available
Autoignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available

9.2. Other information

Specific gravity: 1,13g/ml (20°C)

10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available

10.2. Chemical stability

The product is stable under normal storage and handling in normal temperature and pressure for at least two years from date of production.

10.3. Possibility of hazardous reactions

The product in contact with alkali reacts producing heat. Avoid mixing with alkaline formulations.

10.4. Conditions to avoid

Avoid store the product under high temperatures and high pressure.

10.5. Incompatible materials

Strong bases

10.6. Hazardous decomposition products

No hazardous decomposition products. During a fire hazardous gas are formed (e.g. carbon oxides, nitrogen oxides)

11: TOXICOLOGICAL INFORMATION

Acute toxicity	No data available
Irritation	No data available
Corrosivity	No data available
Sensitisation	No data available
Repeated dose toxicity	No data available
Carcinogenicity	No data available
Mutagenicity	No data available
Toxicity for reproduction	No data available

11.1. Information on toxicological effects

No data available



NitroFarm
— since 1976 —



12: ECOLOGICAL INFORMATION

12.1. Toxicity

No information data from tests performed on aquatic and/or terrestrial organisms are available nor data on aquatic toxicity, both acute and chronic for fish, crustaceans, algae and other aquatic plants. In addition, toxicity data on soil micro and macroorganisms and other environmentally relevant organisms, such as birds, bees and plants, are not available.

12.2. Persistence and degradability

The product is degradable. Degradation half life has not been estimated.

12.3. Bioaccumulative potential

The product has not any bioaccumulative potential. The octanol-water partition coefficient (Kow) has not been estimated.

12.4. Mobility in soil

The product is very soluble in water. Koc values are not available.

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

The product has not any harmful effects on the environment. It does not destroy the ozone layer and it does not contribute to the creation of smog.

13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

The waste packaging management should be in compliance with national legislation. The product does not contain any toxic element for the environment.

14: TRANSPORT INFORMATION

This product is not classified as hazardous and therefore no special precautions for handling is needed.

14.1. UN number

ADR/RID: - IMDG: - IATA: -

14.2. UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3. Transport hazard class (es)

ADR/RID: - IMDG: - IATA: -

14.4. Packing group

ADR/RID: - IMDG: - IATA: -

14.5. Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6. Special precautions for user



NitroFarm
— since 1976 —



No data available

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available

15: REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available

15.2. Chemical safety assessment

No data available

SECTION 16: OTHER INFORMATION

•Precautionary phrases

P102 Keep out of reach of children.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing/eye protection/face protection

•Further information

<http://www.coshh-essentials.org.uk>

<http://www.syrres.com/esc/bcfwin.htm>

Practical guidelines of a non-binding nature on the protection of the health and safety of workers from the risks related to chemical agents at work, European Commission, Employment, Social Affairs and Equal Opportunities, June 2005

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions