

SAFETY DATA SHEET

According to Regulation (EU) No 2020/878

SECTION 1: Identification of the substance/mixture and of the company

- **1.1. Product identifier:** PYRIMEX EXTRA 400 SC
- **Active Substance:** Pyrimethanil 400 g/l
- **1.2. Relevant identified uses:** Fungicide for professional use in agriculture.
- **1.3. Details of the supplier of the safety data sheet:**
 - **Company:** Agrico Group LTD
 - **Address:** 77 James Baucher Blvd, Sofia, Bulgaria
 - **Telephone:** +359 2 9624074
 - **Email:** agrico.group@gmail.com
- **1.4. Emergency telephone number:**
 - National Toxicology Center (Sofia): +359 2 9154 233 (24/7).

SECTION 2: Hazards identification

- **2.1. Classification of the substance or mixture:**
 - Hazardous to the aquatic environment, chronic – Category 3 (H412)
- **2.2. Label elements:**
 - **Pictograms:** None required according to Regulation (EC) No 1272/2008 (CLP).
 - **Signal Word:** None.
 - **Hazard Statements:**
 - H412: Harmful to aquatic life with long lasting effects.
 - **Precautionary Statements:**

- P273: Avoid release to the environment.
- P501: Dispose of contents/container in accordance with local/regional/national regulations.

SECTION 3: Composition/information on ingredients

- **3.1. Substances:** Not applicable (mixture).
- **3.2. Mixtures:**
 - **Pyrimethanil:** Concentration 400 g/l (CAS No: 53112-28-0).
 - **Co-formulants (Surfactants, Antifreeze, Dispersants):** Up to 100%.

SECTION 4: First aid measures

- **Inhalation:** Remove victim to fresh air. Seek medical advice if symptoms persist.
- **Skin Contact:** Wash immediately with plenty of soap and water. Remove contaminated clothing.
- **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present. If irritation persists, seek medical attention.
- **Ingestion:** Rinse mouth. Do NOT induce vomiting. Seek medical advice immediately.

SECTION 5: Firefighting measures

- **5.1. Extinguishing media:** Water spray, alcohol-resistant foam, dry chemical powder, or carbon dioxide (CO₂).
- **5.2. Special hazards:** Combustion may release toxic gases such as Carbon Monoxide (CO) and Nitrogen Oxides (NO_x).
- **5.3. Advice for firefighters:** Wear self-contained breathing apparatus (SCBA) and full protective suit. Do not allow firefighting water to enter drains.

SECTION 6: Accidental release measures

- **6.1. Personal precautions:** Avoid contact with skin and eyes. Use personal protective equipment (see Section 8).
- **6.2. Environmental precautions:** Prevent entry into surface or ground water systems.



AGRICO GROUP LTD, SOFIA, BULGARIA

Sofia - 1407, Bulgaria, boul. James Baucher 77

tlf: (3592)9624074

fax: (3592) 9625163;

Email address: agrico.group@gmail.com

AGRICO GROUP

Innovation in Agriculture

- **6.3. Methods for cleaning:** Absorb spill with inert material (sand, sawdust, or universal binder). Collect in suitable containers for disposal.

SECTION 7: Handling and storage

- **7.1. Safe handling:** Ensure adequate ventilation. Wash hands before breaks and at the end of work.
- **7.2. Storage conditions:** Store in original container in a cool, dry, and well-ventilated place. Protect from frost and temperatures above 40°C. Keep out of reach of children.

SECTION 8: Exposure controls/personal protection

- **8.1. Control parameters:** Internal Occupational Exposure Standard (OES): Pyrimethanil – 1.45 mg/m³.
- **8.2. Personal protective equipment:**
 - **Hand Protection:** Nitrile rubber gloves (thickness > 0.4 mm, protection class 6).
 - **Eye Protection:** Tight-fitting safety goggles.
 - **Skin Protection:** Full protective coveralls over normal work clothes.
 - **Respiratory Protection:** Not required under normal conditions; use a filter mask if aerosols are formed.

SECTION 9: Physical and chemical properties

- **Appearance:** Liquid (Suspension Concentrate). **Color:** Off-white to light beige.
- **pH:** 6.0 – 8.0. **Density:** approx. 1.08 g/cm³.

SECTION 10: Stability and reactivity

- **10.1. Reactivity:** Stable under normal conditions.
- **10.2. Chemical stability:** Stable when stored as directed.
- **10.3. Incompatible materials:** Strong oxidizing agents, strong acids, and strong bases.

SECTION 11: Toxicological information

- **Acute Oral Toxicity:** LD50 (rat) > 5000 mg/kg.



AGRICO GROUP
Innovation in Agriculture

AGRICO GROUP LTD, SOFIA, BULGARIA

Sofia - 1407, Bulgaria, boul. James Baucher 77

tlf: (3592)9624074

fax: (3592) 9625163;

Email address: agrico.group@gmail.com

- **Acute Dermal Toxicity:** LD50 (rat) > 2000 mg/kg.
- **Acute Inhalation Toxicity:** LC50 (rat) > 1.26 mg/l.
- **Irritation:** Non-irritating to skin and eyes (rabbit).

SECTION 12: Ecological information

- **12.1. Toxicity to fish:** LC50 (96h) 10.56 mg/l.
- **12.2. Aquatic invertebrates:** EC50 (48h) 2.9 mg/l.
- **12.3. Aquatic plants:** IC50 (96h) 1.2 mg/l (Algae).

SECTION 13: Disposal considerations

- Product and packaging must be treated as hazardous waste. Empty containers should be triple-rinsed. Dispose of via licensed waste contractors.

SECTION 14: Transport information

- **14.1. UN number:** Not classified as a dangerous good for transport (ADR, RID, IMDG, IATA).
- **14.2. UN proper shipping name:** PLANT PROTECTION PRODUCT (FUNGICIDE), NON-HAZARDOUS.
- **14.3. Transport hazard class(es):** Not applicable.
- **14.4. Packing group:** Not applicable.
- **14.5. Environmental hazards:** No (Not a Marine Pollutant according to IMDG Code).
- **14.6. Special precautions for user:** Always transport in closed, upright, and secure containers. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15: Regulatory information

- **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:**
 - This Safety Data Sheet complies with the requirements of Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No. 2020/878.

AGRICO GROUP LTD, SOFIA, BULGARIA

Sofia - 1407, Bulgaria, boul. James Baucher 77

tlf: (3592)9624074 fax: (3592) 9625163;

Email address: agrico.group@gmail.com

- Classification according to Regulation (EC) No. 1272/2008 [CLP].
- The product is authorized for use as a plant protection product according to Regulation (EC) No. 1107/2009.
- **15.2. Chemical safety assessment:**
 - A Chemical Safety Assessment has not been carried out for this mixture by the supplier.

SECTION 16: Other information

- **16.1. Full text of H-Phrases:** H412: Harmful to aquatic life with long lasting effects.
- **16.2. Legend of Abbreviations:**
 - **ADR:** European Agreement concerning the International Carriage of Dangerous Goods by Road.
 - **CAS No:** Chemical Abstracts Service Number.
 - **EC50:** Median Effective Concentration.
 - **LC50:** Median Lethal Concentration.
 - **LD50:** Median Lethal Dose.
 - **OES:** Occupational Exposure Standard.
 - **TWA:** Time Weighted Average (8-hour shift).
 - **STEL:** Short Term Exposure Limit (15-minute).
 - **SC:** Suspension Concentrate.
- **16.3. Additional Information:** This SDS is updated according to Regulation (EU) 2020/878.