



Material Safety Date Sheet (MSDS)
Style super EC

IDENTIFICATION OF THE SUPPLIER:

AGRO CHEMICALS INDUSTRIES LTD
JORDAN AMMAN
P.O.Box 183020 Amman 11118 Jordan
Tel. +962 6 5548224/5
Fax. +962 6 5548220
E-mail info@aci.com.jo

PRODUCT IDENTIFICATION:

Common Name: Cypermethrin 10% w/v
Trade Name: Style super EC
Type of formulation: Emulsifiable Concentrate (EC)
Chemical Name: cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloro=ethenyl)-2,2dimethylcyclopropanecarboxylate .
Chemical Formula: C₂₂H₁₉C₁₂NO₃
Molecular Weight: 416.3

PRODUCT COMPOSITION:

<i>Active Ingredient:</i>	<i>% w/v</i>	<i>CAS #</i>
Cypermethrin	10 %	[52315-07-8]
<i>Inert ingredient:</i>		
Emulsifier	8%	--
Solvent	Up to 100%	--

HAZARDOUS IDENTIFICATION:

- Xn – Harmful; may cause lung damage if swallowed.
- F – Flammable.
- Dangerous for the environment





FIRST-AID MEASURES:

Ingestion: Do not induce vomiting. Get medical attention. Wash out mouth with water. If spontaneous vomiting has occurred keep patient at rest, ensuring airways are clear and phone for an ambulance with oxygen facilities.

Inhalation: Remove to fresh air. Loosen clothing at neck. Keep at rest. Get medical attention.

Skin contact: Remove contaminated clothing. Wash off with soap and water. Get medical attention.

Eye contact: Flush thoroughly with eye wash solution or clean water for 15 minutes. Get medical attention.

FIRE-FIGHTING MEASURES: -

Extinguishers:

Use dry powder or foam fire extinguishers. DO NOT USE WATER JET.

Toxic fumes will be evolved in a fire.

Self-contained breathing apparatus should be worn by fire fighters.

ACCIDENTAL RELEASE:

Spillage (containment and disposal):

Wear appropriate PPE. Absorb in sand, earth or proprietary product, shovel into a marked container and contact a waste disposal firm or suppliers for disposal advice. Wash area with water.

PERSONAL PROTECTION/SAFETY:

Engineering Controls

Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations.

Respiratory Protection

When airborne exposure guidelines and/or comfort levels may be exceeded, use an approved air-purifying respirator.

For emergency conditions, use an approved positive-pressure self-contained breathing apparatus.





Hand/Skin Protection

For brief contact, no precautions other than clean body-covering clothing and chemical resistant gloves should be needed. When prolonged or frequently repeated contact could occur, use protective clothing impervious to this material.

For emergency conditions: Use protective clothing impervious to this material. Selection of specific items will depend on operation.

Eye/Face Protection

Use chemical goggles. If vapour exposure causes eye discomfort, use a full-face supplied-air respirator

HANDLING AND STORAGE:

Precautions:

- The product must be used and stored only in accordance with the product label.
- Wear suitable protective clothing, gloves and eye/face protection.
- AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDRER REGULARLY.
- Do not breathe spray. Otherwise wear respiratory protective equipment and eye protection
- DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.
- COVER WATER STORAGE TANKS before application.
- This material and its container must be disposed of in a safe way.
- WHEN USING, DO NOT EAT, DRINK OR SMOKE.
- UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS UNTIL SURFACES ARE DRY.
- REMOVE OR COVER ALL FISH TANKS AND BOWLS before application.
- Do not contaminate waterbodies or watercourses with chemicals or used container.
- AVOID ALL CONTACT WITH PLANT LIFE.
- DO NOT APPLY DIRECTLY TO LIVESTOCK AND POULTRY.
- If swallowed, do not induce vomiting: seek medical advice immediately and show this container label.
- WASH SPLASHES from skin or eyes immediately.
- WASH HANDS AND EXPOSED SKIN before meals and after use.
- Always read the label. Use pesticides safely.





- Keep only in the original container. Keep container tightly closed. -KEEP IN A SAFE PLACE.
- Keep out of the reach of children.
- Keep away from sources of ignition – No Smoking.
- Keep away from food, drink and animal feeding stuffs.
- Do not use, store or spill near open flame or electric fire.
- Protect from frost.
- When not in use, store upright with cap tightly screwed on.

STABILITY AND REACTIVITY:

Flammable but not a reactive preparation.

TOXICOLOGICAL INFORMATION:

Routes of entry/symptoms of contact:

Inhalation: Irritating to lungs and nasal passages.

Skin and eyes: Irritating to skin and eyes.

Ingestion: Hazardous if ingested in large quantities.

Symptoms of contact: A wide range of toxic effects including irritation, coughing, muscular spasms, tingling of skin and twitching.

ECOLOGICAL INFORMATION: -

Extremely dangerous to fish. Remove/cover fish tanks/bowls before spraying. Do not contaminate ponds, waterways or ditches with the chemical or used containers.

DISPOSAL CONSIDERATIONS:

Empty containers:

Do not re-use. Empty completely- wash out into sprayer. **Unused/recovered materials:**

Do not dispose of in domestic refuse. Treat as controlled waste

Contaminated PPE:

Do not dispose of in domestic refuse. Treat as controlled waste.

