

Manufacture Date :  
Expiration Date :  
Charge No :  
Permit Date & Number :

#### PLANTS TO BE USED ON AND HARMFUL ORGANISMS

| PLANT NAME | NAME OF THE HARMFUL ORGANISM                       | DOSAGE               | TIME PERIOD BETWEEN THE LAST DISINFECTION AND HARVEST |
|------------|--|----------------------|---|
| VINEYARD   | Mildew<br>( <i>Plasmopara viticola</i> )           | 200 g/100 L of water | 21 days   |
| TOMATO     | Tomato Mildew<br>( <i>Phytophthora infestans</i> ) | 200 g/100 L of water | 7 days  |
|            | Early Blight<br>( <i>Alternaria solani</i> )       | 200 g/100 L of water | 7 days  |

#### HOW TO USE:

##### Preparing the disinfectant for application:

Before preparing the disinfectant, make sure the disinfection device is clean. Tank of the device is filled in half with water. **Torrent** is dissolved in water in another tank and put into the storage. Thoroughly mixed with mechanic and hydraulic mixers and the remaining water is added to the storage. The mixing should continue throughout the disinfection. During the disinfection, plant should be washed in the best way possible and the bottom sides of the leaf must be ensured to get wet. Disinfection shall be done on windless weathers. Protect yourself from the disinfectant particles and vapor.

##### Application Time:

**Mildew in vineyard:** Starts when the shoots are 25-30cm for prevention.

For this disease disinfection should be done with 10-12 days intervals.

**Mildew in Tomato:** Disinfection should be started when 3-5 mm spots occur on the leaves and when bottom sides of the spots are covered with a white ash like conidiospore.

##### Early Blight in Tomato:

Disinfection starts when the first symptoms of the disease are seen. Disinfection continues with 10 days intervals.

**Early Blight in Watermelon:** Disinfection starts when the conditions are set for the disease or as soon as the first symptoms of the disease are seen. Disinfection is applied with one week intervals with the intensity of the disease, weather conditions and the effective term of the disinfectant taken into consideration.

**Mildew Potato:** Disinfection is applied when the first symptoms of the disease appear. Disinfection is continued with 10 days intervals.

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AGRI  
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**TORRENT**

Wettable Powder (WP)

#### Name and amount of the Active Substance:

%4.2 Cymoxanil + %39.75 Copper oxychloride  
1-(2-cyano-2-methoxyiminoacetyl)-3-ethylurea+dicopper chloride trihydroxide

| GROUP | 27 U, M1 | FUNGICIDE |
|-------|----------|-----------|
|-------|----------|-----------|

FIRSTLY READ THE LABEL.

DO NOT USE AT HOME.

KEEP AWAY FROM CHILDREN, FOODSTUFFS AND ANIMAL FEED.

DO NOT INHALE VAPORS AND/OR PARTICLES OF PESTICIDE.

PLEASE USE PROTECTIVE CLOTHING, GLOVES AND GLASSES.

DO NOT EAT, DRINK OR SMOKE DURING APPLICATION OF PESTICIDE.

NO LIMITATION REQUIRED FOR HUMAN AND ANIMAL ENTRY INTO PESTICIDE TREATED AREAS FOR 4 HOURS.

PLEASE FOLLOW THE USAGE INSTRUCTIONS TO PREVENT ANY HUMAN HEALTH AND ENVIRONMENTAL RISKS.

IT IS STRICTLY PROHIBITED TO USE THE PESTICIDE ON ANYTHING OTHER THAN RECOMMENDED TARGETS.

**NATIONAL TOXIN HOTLINE (UZEM) PHONE: 114**

Net Amount :  
Max. Retail Sales Price :

#### DANGER PROPERTY

Xn: Dangerous N: Dangerous for the environment

#### DANGER SYMBOLS AND THEIR DEFINITIONS



Xn: Dangerous

N: Dangerous for the environment

#### Contents:

Contains Cymoxanil and Copper Oxychloride.

#### RISK STATEMENT AND DEFINITION ABOUT THE APPLIER AND ENVIRONMENT:

R20: Harmful when inhaled.

R22: Harmful when swallowed.

R43: May cause sensibility when it contacts with the skin.

R50/53: Highly toxic for aquatic organisms. May cause long term adverse effects in aquatic environment.

#### SAFETY STATEMENT AND ITS DEFINITION:

S 1/2: Keep under lock and away from the reach of children.

S13: Keep away from foods, drinks and animal feed.

S24: Avoid skin contact.

S29: Do not dump it to the sewage.

S 36/37/39: Use appropriate protective clothes, protective gloves, and protective glasses/mask.

S46: If swallowed, call a physician immediately, show the container or the label.

S56: For the substance or the container, dispose it/get it disposed to the dangerous or special waste collection places.

#### MANUFACTURER AND LICENCEE COMPANY:

AGRI SCIENCES Tarım ve İlaç Ür. San. ve Tic. Ltd. Şti.

Bekir Saydam Cad. No:31 Pancar,Torbalı-İZMİR

Tel: 0232 864 13 33 Fax: 0232 864 16 79

**Torrent** is a fungicide containing Cymoxanil and Copper oxychloride which have different mechanisms of action.

-When fungicides with same mechanisms of action are used, diseases are observed to gain resistance to the fungicide and become dominant in the area again. Eventually the recommended dosages of the pesticides no longer show the satisfactory effects against these diseases. Using fungicides that have different mechanisms of action in turns or mixing them in the tank delays or prevents the diseases from gaining resistance to them. As well as protective quality against the diseases, **Torrent** pesticide also has a healing property. After the disease has taken its effect, if the disinfection is applied within 2-3 days in the vineyards and within 1-2 days in tomatoes and watermelons, the development of the disease can be stopped. Using **Torrent**, do not disinfect the same place over 8 times for one season.

**Phototoxicity:** Not phototoxic if it is used in the recommended plants and dosages.

#### INFORMATION ON RESISTANCE:

The plant protecting product named **Torrent** is fungicide classified as Group **M1** in accordance with its mechanism of action. The repetitive use of the plant protecting products with the same mechanism of action ensures the development of resistance. For this reason, to delay the development of resistance, do not use **Torrent** in the same manufacturing season more than the total recommended application number. In the case of the need to repeat the application, be sure to use a plant protecting product with different mechanism of action (excluding Group **M1**).

#### MISCIBILITY CONDITION:

Can be mixed with many different agrochemicals excluding the alkali ones such as high acid and lime, bordeaux mixture. However before preparing a mixture in a large amount, the probability of the physical mixture and the safety of the mixture for the plant must be checked by forming a small mixture.

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1-(2-cyano-2-methoxyiminoacetyl)-3-ethylurea+dicopper  
chloride trihydroxide

| GROUP | 27 U, M1 | FUNGICIDE |
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#### SYMPTOMS OF POISONING:

Gastrointestinal irritation, burning, diarrhea, head ache, fatigue and perspiration.

#### FIRST AID MEASURES:

Move the patient away from the disinfection area, take off the contaminated clothes and call a physician. If it has contacted with the skin or the eyes, wash it with plenty of water and soap for at least 15 minutes. Call a doctor immediately. Keep the pesticide container or the label with you.

#### ANTIDOTE AND NECESSARY INFORMATION:

There is no specific antidote. Treat symptomatically.

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#### MATTERS TO TAKE INTO CONSIDERATION WHEN USING AND STORING:

- \*Store the plant protecting product in its package and closed.
- \*Dispose the empty packages in due form.
- \*Never use the empty packages for any other purpose.
- \*Do not put the plant protecting product into the empty food and drink boxes.
- \*It is toxic for fish. .
- \*Refrain from spilling it into the ground and surface waters.
- \*Immediately after the disinfection, take the necessary precautions and wash the disinfection device pump, hose, pipes and all the parts including the nipple and filters, thoroughly with clean water. Do not spill the waste water into the stream and lakes.

#### STORAGE CONDITIONS:

Store the pesticide, in its package and closed, away from foods, away from children, in cool and dry conditions, under lock. The pesticide, when kept in cool and dry conditions, unopened in its original package, preserves its physical and chemical properties for 2 years after the date of manufacturing.

#### COMPANY STATEMENT:

The manufacturer guarantees the quality of the product as long as it's sold in its original package. The user endures the damages that occur, caused by the factors which are not within the control of the manufacturer. The manufacturer does not take responsibility for the damages that occur if it is stored in conditions that are not appropriate or if it is applied in the wrong dosages and time intervals.

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