

Date of Manufacture:  
Expiration Date:  
Batch No:  
License Date and Number:

**IMPORTANT:**

Trees or other cultivated plants may be damaged if the following is not taken into consideration. Do not apply to areas which may contain roots of fruit trees or other non-recommended cultivated plants and which the drug can reach by being washed or carried. Avoid contaminating the cultivated plants which are not recommended to be exposed to the drug during application. Do not contaminate streams and irrigation water.

**HOW TO USE:**

**Sphinx** is a herbicide with a wide impact area used in order to fight broad-leaved weeds in wheat and barley. It is used in low doses and has very high selectivity.

PLANT	WEEDS CONTROLLED	DOSAGE
WHEAT AND BARLEY	<i>Vaccaria pyramidata</i>	1 gram/da
	<i>Lamium sp.</i>	
	<i>Ranunculus arvensis</i>	
	<i>Papaver rhoeas</i>	
	<i>Myagrum perfoliatum</i>	
	<i>Bifora radians</i>	
	<i>Cirsium arvense</i>	
	<i>Boreava orientalis</i>	
	<i>Buglossoides arvensis</i>	
	<i>Silene copoidea</i>	
	<i>Geranium tuberosum</i>	
	<i>Isatis tinctoria</i>	
	<i>Vicia spp.</i>	
	<i>Raphanus sp.</i>	
	<i>Sinapis arvensis</i>	
<i>Galium tricomutum</i>		
<i>Asperula arvensis</i>		
<i>Neslia paniculata</i>		
	1.5 gram/da or 1 gram/da+0.1% Surfactant	

To be continued on the second page

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



Water Dispersed Granules (WG)

**Name and amount of Active Substance:**

%75 Tribenuron-methyl  
Methyl 2-[4-methoxy-6-methyl-1,3,5-triazin-2-yl(methyl)carbamoylsulfamoyl]benzoate

GROUP	B	HERBICIDE
-------	---	-----------

READ THE LABEL FIRST.  
DON'T USE AT HOME.  
KEEP AWAY FROM CHILDREN, FOOD AND ANIMAL FEED.  
DON'T BREATHE THE VAPOR AND/OR PARTICLES OF PLANT PROTECTION PRODUCT.  
USE MASK, PROTECTIVE CLOTH, GLOVES AND GLASSES.  
DON'T EAT, DRINK OR SMOKE ANYTHING DURING THE APPLICATION OF PLANT PROTECTION PRODUCT.  
NO PERSON OR ANIMAL SHOULD ENTER THE FIELD WHERE THE PLANT PROTECTION PRODUCT WAS USED FOR 1 DAY.  
FOLLOW USER MANUAL TO PREVENT RISKS ON HUMAN AND ENVIRONMENTAL HEALTH.  
**IT IS NOT ALLOWED TO USE THE PRODUCTS EXCEPT THE ONES SUGGESTED HERE**

NATIONAL POISON CONSULTING CENTER (UZEM)  
Phone: 114

Net Amount :  
Maximum Retail Sale Price :

**HAZARD SYMBOL AND EXPLANATION:**



**Xi: IRRITANT**



**N: DANGEROUS FOR ENVIRONMENT**

**CONTENTS:**

Contains Tribenuron-methyl.

**RISK PHRASES AND DESCRIPTION FOR APPLIER AND ENVIRONMENT:**

**R43:** May create sensitivity when it contacts skin.  
**R50/53:** Very toxic for aquatic organisms, may cause long-term adverse effects in aquatic environment.

**SAFETY PHRASE AND DESCRIPTION:**

**S1/2:** Keep under lock and in a place where children can't reach.  
**S24:** Avoid making contact with skin.  
**S29:** Do not empty into sewers.  
**S36/37:** Use suitable protective clothes and gloves.  
**S46:** In case of swallowing, immediately consult a physician and show the container or label.  
**S56:** Dispose of this material and its container in dangerous and special waste collection locations.

**MANUFACTURING AND LICENSEE COMPANY:**

AGRI SCIENCES Tarım ve İlaç Ür. San. ve Tic. Ltd. Şti.  
Bekir Saydam Cad. No:31 Pancar,Torbali-İZMİR  
Phone: 0232 864 13 33 Fax: 0232 864 16 79

**General Information:**

They are absorbed by weeds through **Sphinx** roots and foliage. It has short permanent impact on soil. Sensitive weeds stop growing a short time after application. On the other hand, death symptoms start to be seen 1-3 weeks following application depending on sensitivity of weeds and growing conditions. The two-hour rain-free timeframe following the application is important in terms of keeping weed control at highest level. Hot and humid conditions that follow application expedite **Sphinx**'s effect while cold and dry conditions delay it. **Sphinx** is not volatile or flammable. It does not corrode the spraying machines.

**Preparing the Herbicide:**

Add adequate amount of **Sphinx** into the spraying tank filled with water with its mixer running. Mixing is necessary for proper distribution and spraying of the drug. Due to the possibility of decomposition, do not keep the **Sphinx** mixtures prepared for application longer than 24 hours.

**Time of Application:**

It can be used confidently during the time period between diphyllous stage of the grains and sheath stage (head is within sheath). As **Sphinx** provides great flexibility in terms of application time, application period is determined according to growing stages of problematic weeds. The best result is achieved when the drug is sprayed when weeds are at least at the diphyllous stage but before they reach the height or diameter of 15 cm and before weeds are covered with grains. In fields that have large amount of *centaurea depressa*, spraying should be performed in rosette period when *centaurea depressa* has 7-8 leaves and reaches a diameter of 8-9 cm.

**PRODUCT ALTERNATION:**

After application of **Sphinx** in wheat and barley, any kind of cultivated plants that fall within the scope of normal plantation alternation can be cultivated.

**NOTE:** As the product can be damaged, do not apply **Sphinx** to plants that have been damaged by pests or subjected to pressure due to abnormal weather conditions and drought.

**PHYTOTOXICITY:**

**Sphinx** is not phytotoxic if used in line with recommendations.

**INFORMATION ABOUT RESISTANCE:**

This plant protection product called **Sphinx** is classified as Group B according to its effect mechanism. Repeated applications of plant protection products that have the same effect mechanism encourage resistance development. For this reason, do not exceed the total application number of **Sphinx** within the same production season in order to postpone resistance development. In cases where application needs to be repeated, take care to use the plant protection products that have different effect mechanism (except for Group A1).

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

**Water Dispersible Granules (WG)****Name and amount of Active Substance:**

%75 Tribenuron-methyl  
Methyl 2-[4-methoxy-6-methyl-1,3,5-triazin-2-yl(methyl)carbamoylsulfamoyl]benzoate

<b>GROUP</b>	<b>B</b>	<b>HERBICIDE</b>
--------------	----------	------------------

**POISONING SYMPTOMS:**

It has no known poisoning symptom. Treatment is applied depending on symptoms.

**FIRST AID PRECAUTIONS:**

In case of poisoning, take the first aid precautions stated below, call a physician, and bring the container or label of plant protection product

**In case of swallowing:** If victim is conscious, rinse out the mouth with water. Do not induce vomiting unless instructed by physician or poison center. Get medical help.

**In case of eye contact:** Remove contact lenses if present and easy to remove. Keep the eyes open and wash with water for 15-20 minutes slowly and carefully. Consult an expert if eye irritation persists.

**In case of skin contact:** Immediately remove your contaminated clothes and shoes. Wash them with soap and plenty of water. Consult a physician if the skin is irritated or allergic reactions are observed. Wash your clothes before wearing them again. Consult a physician if symptoms persist.

**In case of breathing:** Take the patient to clean air. Provide oxygen or do a CPR if necessary. Consult a physician.

**NATIONAL POISON CONSULTING CENTER (UZEM)  
Phone: 114**

**MATTERS THAT SHOULD BE CONSIDERED DURING USE AND STORAGE:**

- \* Keep the plant protection product in its container in a closed state.
- \* Store it separately from fertilizer, insecticide and seeds
- \* Dispose of emptied containers in due form.
- \* Do not use emptied containers for any other reason.
- \* Don't put plant protection product in emptied food and beverage cans.
- \* It is poisonous for fish.
- \* Avoid from contaminating underground and surface water with it.

**Cleaning of Spraying Machines:**

Follow the instructions below immediately after spraying corn or tomato because it may cause damage to other cultivated plants;

- Clean it with solution which is prepared with 1 liter bleach (sodium hydrochloride) in 100 liter of water calculation.
- This solution is kept inside the spraying tank whose mixer is working for 10 minutes.
- The spraying tank is cleaned at least three times with prepared solution after the pump, hose, pipe, spraying nozzle and filters are removed.
- Nozzle and filters should be washed separately.

**MANUFACTURING AND LICENSEE COMPANY:**

**AGRI SCIENCES Tarım ve İlaç Ür. San. ve Tic. Ltd. Şti.**  
Bekir Saydam Cad. No:31 Pancar,Torbalı-İZMİR  
Phone: 0232 864 13 33 Fax: 0232 864 16 79

When herbicides that have the same effect mechanism in the same place are used consecutively and for long years, it can be observed that some weed types gain resistance and become predominant in that region. As a consequence, the recommended doses of herbicides do not create adequate effect on these weeds.

Alternate usage of herbicides that have different effect mechanism or performing tank mixture on these types of herbicides as well as cultural processes such as soil cultivation delay or prevent weeds from developing resistance. Do not spray **Sphinx** more than once in the same place in a season.

**MISCIBILITY:**

**Sphinx** can be used by mixing it with drugs composed of 2,4 Ester and Amin in grains.

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



**Water Dispersible Granules (WG)**

**Name and amount of Active Substance:** %75  
Tribenuron-methyl  
Methyl 2-[4-methoxy-6-methyl-1,3,5-triazin-2-yl(methyl)carbamoylsulfamoyl]benzoate

GROUP	B	HERBICIDE
-------	---	-----------

**ANTIDOTE AND NECESSARY INFORMATION:**

None.

In case of any poisoning, call National Poison Consulting Center (UZEM) from the number below and get more information about first aid and treatment.

**NATIONAL POISON CONSULTING CENTER (UZEM)**  
**Phone: 114**

**STORAGE CONDITIONS:**

Keep the drug in its container, with the lid closed, away from food and children, in a cool and dry environment under lock. When the drug is stored in cool and dry conditions in its original container since the date of manufacturing, it retains its physical and chemical characteristics for at least 2 years.

**COMPANY STATEMENT:**

The manufacturer guarantees the quality of the drug as long as it is sold in its original container. The user tolerates the damage risk that might occur due to factors outside of the manufacturer's control. The manufacturer accepts no responsibility for any damage that might occur due to storage in unsuitable conditions or its usage in wrong dosage and time.

**MANUFACTURING AND LICENSEE COMPANY:**

**AGRI SCIENCES Tarım ve İlaç Ür. San. ve Tic. Ltd. Şti.**  
Bekir Saydam Cad. No:31 Pancar,Torbalı-İZMİR  
Phone: 0232 864 13 33 Fax: 0232 864 16 79