

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

**Avexus** is a selective weed pesticide used after taking out against the annual large leafed weeds, which are problem for sugar beet.

**TARGETED PLANTS AND PESTS**

PLANT NAME	WEED NAME	DOSAGE
SUGAR BEET	Mustard ( <i>Sinapis arvensis</i> ) Goosefoot ( <i>Chenopodium album</i> ) Cockscomb ( <i>Amaranthus retroflexus</i> ) Nightshade ( <i>Solanum nigrum</i> )	75 ml/da
	Mustard ( <i>Sinapis arvensis</i> ) Nightshade ( <i>Solanum nigrum</i> ) Goosefoot ( <i>Chenopodium album</i> ) Wild Buckwheat ( <i>Polygonum convolvulus</i> ) Heliotrope ( <i>Heliotropium europeum</i> ) Veronica ( <i>Veronica hederifolia</i> ) Horse raddish ( <i>Raphanus raphanistrum</i> ) Red pimpernel ( <i>Anagallis arvensis</i> ) Jimsonweed ( <i>Datura stramonium</i> )	250 ml/da
	Cockscomb ( <i>Amaranthus retroflexus</i> ) Goosefoot ( <i>C. opifolium C. vulvaria</i> ) Wild okra ( <i>Hibiscus trionum</i> ) Kochia ( <i>Descurainia sophia</i> ) Shepherd's purse ( <i>Capsella bursa pastoris</i> ) Prickly saltwort ( <i>Salsola kali</i> ) Melilot ( <i>Melilotus officinalis</i> ) Sweet woodruff ( <i>Galium tricornis, G. aparine</i> ) Hedge mustard ( <i>Sysimbrium officinale</i> ) Garden anchusa ( <i>Anchusa azura</i> ) Conyza canadensis ( <i>Erigeron canadensis</i> ) Common poppy ( <i>Papaver rhoas</i> ) Fume root ( <i>Fumaria officinalis</i> ) Groundsel ( <i>Senecio vulgaris</i> )	350 ml/da

**Time of Application:**

**Sugar Beet**  
 Between the Cotyledon-2 leaves period, before making one, the period with 4-6 leaves.

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**Weed**  
 Cotyledon-2 leaf against the weed germinating early,  
 In the early period with 2-6 leaves

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# AVEXUS

Emulsion Concentrate (EC)

**Name & Amount of Active Ingredient:** In Liter, 112 g Ethofumesate+ 91 g Phenmedipham+71 g Desmedipham  
 (+)-2-ethoxy-2,3-dihydro-3,3-dimethylbenzofuran-5-yl methane sulfonate+ methyl 3-(3-methylcarbaniloxy) carbanilate; 3-methoxycarbonylaminophenyl 3'-methylcarbanilate+ethyl 3-phenylcarbamoyloxyphenylcarbamate; ethyl 3'-phenylcarbamoyloxy-carbanilate; 3-ethoxycarbonylaminoohenyl phenylcarbamate

GROUP	N + C <sub>1</sub> + C <sub>1</sub>	HERBICIDE
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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 GOGGLES.  
 DO NOT EAT, DRINK OR SMOKE DURING APPLICATION OF PESTICIDE.  
 DO NOT ALLOW HUMAN AND ANIMAT TO ENTRY INTO PESTICIDE TREATED AREAS FOR 1 DAY  
 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.**  
 SHAKE WELL AFTER ADDING CLEAN WATER TO EMPTY CONTAINER OF PESTICIDE WITH THE RATE OF 1/4. POUR THE SHAKEN WATER INTO DISINFECTION TANK. REPEAT THIS PROCESS THREE TIMES

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Net Amount :  
 Max. Retail Sales Price :

**HAZARD SYMBOLS AND EXPLANATION:**



X: IRRITANT



N: DANGEROUS FOR THE ENVIRONMENT

**INGREDIENTS:**

Including phenmedipham, desmedipham, ethofumesate and N,N-dimethylcapramide.

**RISK EXPRESSIONS RELATED TO APPLICATOR AND ENVIRONMENT:**

**R36/37/38:** Irritating to eyes, respiratory system and skin  
**R51/53:** Toxic for aquatic organisms, may cause adverse effects longtime in aquatic environment

**SAFETY EXPRESSIONS:**

**S2:** Keep out of the reach of children  
**S9:** Keep container in a well-ventilated place  
**S25:** Avoid contact with eyes.  
**S26:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
**S29:** Do not empty into drains  
**S37:** Wear suitable gloves.  
**S46:** Call a doctor immediately if swallowed and show the container or label.  
**S56:** Dispose of this material and container in collection places for dangerous or special wastes.

**MANUFACTURING AND PERMIT HOLDING COMPANY:**  
 AGRI SCIENCES TARIM VE ILAC UR. SAN. VE TIC. LTD. STI.

Bekir Saydam Cad. No: 31  
 Pancar, Torbali, Izmir  
 Tel: +90-232-864-13-33 Fax: +90-232-864-16-79

(Company Stamp & Signature)

**METHOD OF APPLICATION**

As the sugar beet is quite sensitive against pesticide in Cotyledon-2 leaves period, do not use more than 75 ml for a decare and do not perform Doubling Disinfection.

While applying the pesticide, comply with the recommended dosage according to the periods of sugar beet.

Avexus should be used in early periods of weeds with 2-6 leaves.

**Preparation for Application:**

\*Melt the pesticide with water in a separate container. Fill the tank of the device with water to the half level. Activate the mixer and pour the pesticide water and complete it with water.

\*Adequate water should be used in order to perform a good covering disinfection. Calibrate the device before the disinfection process. Water quantity is 20-40 liters for a decare.

\*If the temperature is more than 25 °C, disinfection process should not be performed. It should be applied in the cool weather.

\*Pesticide should not be applied on the weeds, wet by rain or frost.

\*It should not rain within 6 hours after the disinfection process.

**INFORMATION ON RESISTANCE:**

The pesticide name Avexus is herbicide classifies as Group N + C1 + C1 in accord with its action mechanism. Repeated applications of pesticides with same action mechanisms invite development of resistance. Therefore, to delay development of resistance, do not exceed the recommended number of Avexus applications in the same season. In case repeated application is necessary, take care to use pesticides with a different action mechanism (except of Group N + C1 + C1).

**MISCIBILITY:**

Avexus, can be used by mixing with diclofop-methyl and deltamethrin

MINISTRY OF FOOD AGRICULTURE AND LIVESTOCK  
GENERAL DIRECTORATE OF FOOD AND CONTROL  
ACCEPTED

Signature and Stamp

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<b>GROUP</b>	<b>N + C<sub>1</sub> + C<sub>1</sub></b>	<b>HERBICIDE</b>
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**SYMPTOMS OF POISONING:**

Headache, dizziness, weakness, nausea and haze

**FIRST AID MEASURES:**

Take the patient away from the contaminated area. In case of contact with skin or eyes, wash with plenty of water and soap. If accidentally swallowed, induce vomiting the patient with saltwater.

**ANTIDOTE AND NECESSARY INFORMATION:**

There is no special antidote for avexus. The treatment is performed as per the symptoms.

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**HANDLING AND STORAGE CONSIDERATIONS:**

- Store the pesticide in its closed packaging.
- Suitably dispose the empty packages.
- Do not use empty packages for any other purpose.
- Do not put pesticide in empty food or drink containers.
- Toxic for bees
- Do not use in windy weathers
- Toxic for fish
- Spray the entire pesticide solution to the field.
- Avoid contaminating above and underground waters
- Do not open the choked adapters by blowing, clean it with brush.
- Do not use the equipment and devices in other pest-fighting works without cleaning well.

**STORAGE CONDITIONS:**

In its original package store it closed , away from food and Keep locked up and out of the reach of children and in cool and dry place. When stored under cool and dry conditions in its original closed package, the product will not experience any physical, chemical or chemical changes outside the tolerance limits for 2 years.

**DISCLAIMER:**

The manufacturer warrants the quality of the product as long as it is sold in its original packaging. The user is responsible for the damage risk, arising from the factors out of the manufacturer. The manufacturer shall not accept any responsibility regarding damages originating from erroneous storage or failure to follow instructions.

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