



FOR THE CONTROL OF TICKS,  
MANGE MITES AND LICE ON BEEF  
CATTLE, DAIRY CATTLE AND SWINE

- DO NOT USE ON HORSES.  
MAY CAUSE FATAL COLON IMPACTION.

EPA Reg. No. 54382-3      EPA Est. No. 407-MN-1  
U.S. Patent No. 3,781,355    U.S. Patent No. 3,864,497

Hoechst-Roussel Agri-Vet Company      Hoechst   
Route 202-206, PO Box 2500              Roussel   
Somerville, NJ 08876-1258

**ACCEPTED**  
**MAY 23 1995**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
of 1947, this is a pesticide  
EPA Reg. No. 54382-3

ACTIVE INGREDIENT:	Percent by Weight
Amitraz (N-(2,4-dimethylphenyl)-N- [[2,4-dimethylphenyl]imino]methyl]- N-methylmethanimidamide)	12.5
INERT INGREDIENTS:	87.5
<b>TOTAL</b>	<b>100.0</b>

This product contains xylene-range solvents

PRECAUCION AL USUARIO: Si usted no lee inglés, no use este  
producto hasta que la etiqueta haya sido explicado ampliamente

- (TO THE USER: If you cannot  
read English, do not use this  
product until the label has  
been fully explained to you.)

19.5

**KEEP OUT OF REACH OF CHILDREN  
CAUTION—PRECAUTION  
STATEMENT OF PRACTICAL TREATMENT**

COLUMN 1 (continued)

**3. IF SWALLOWED: DO NOT INDUCE  
VOMITING. Call**

~~IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. IT IS PREFERABLE TO USE GASTRIC LAVAGE UNDER MEDICAL SUPERVISION DUE TO ASPIRATION HAZARD. OTHERWISE, DRINK 1 OR 2 GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING THE BACK OF THROAT WITH FINGER. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.~~

**4. Amitraz is not an  
organophosphorus compound.  
Do not use atropine as  
an antidote.**

IF IN EYES: FLUSH WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. GET MEDICAL ATTENTION

**5. IF IRRITATION PERSISTS.**

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**PRECAUTIONARY STATEMENTS**

Hazards to Humans (and Domestic Animals)

**CAUTION**

Harmful if swallowed.

Wash thoroughly with soap and water after handling.

6.

~~Harmful if swallowed. Wash thoroughly with soap and water after handling.~~

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

Causes moderate eye irritation.

During mixing/loading or application, wear a long-sleeved shirt and long pants. Wear chemical-resistant gloves, a hat, socks, boots, and goggles or face shield. Mixer/loaders should also wear a chemical-resistant apron when handling the concentrated product. Wash thoroughly with soap and water after handling and before eating, urinating or smoking. Remove and wash clothing before reuse. Clothing should be laundered separately from household articles. Replace gloves frequently. Clothing which has been drenched and used gloves should be disposed of in accordance with state or local regulation.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water. Drift and run-off from treated areas may be hazardous to fish in adjacent sites. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**STORAGE AND DISPOSAL**

7.

STORAGE. Not for storage in and around the home environment.

Store in original container in a locked dry place.

~~Store in a dry place.~~ Do not open the container until ready to use. Use entire contents of can when opened. Keep from freezing.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or residue is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

In case of spillage, cover with an absorbent such as soda ash, lime, clay or sawdust. Sweep up and dispose of as directed under Storage and Disposal.

8.

DO NOT REUSE EMPTY CONTAINER.

EMERGENCY PHONE NOS.:

HUMAN, FIRE, SPILLS, ENVIRONMENTAL:  
 1-800-228-5635, Ext. 132

ANIMALS: 1-800-345-4735, Ext. 104

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**DO NOT USE ON HORSES—CAN CAUSE DEATHS**

**DO NOT OPEN CONTAINER UNTIL READY TO USE.**

9.

**USE TAKTIC E.C. WITH WATER ONLY. DO NOT MIX WITH OIL OR OTHER SOLVENTS.**

**BEEF AND DAIRY CATTLE**

TAKTIC E.C. can be used on lactating dairy animals, with no withholding period for milk following application. Also, there is no post-treatment slaughter interval on beef and dairy cattle.

**TICKS AND LICE:**

TAKTIC E.C. will control the following Ticks and Lice on cattle:

- Lone Star Tick (*Amblyomma americanum*)
- Gulf Coast Tick (*A. maculatum*)
- Winter Tick (*Dermacentor albipictus*)
- Brown Dog Tick (*Rhipicephalus sanguineus*)
- American Dog Tick (*D. variabilis*)
- Rocky Mountain Wood Tick (*Dermacentor andersoni*)
- Spinose Ear Tick (*Otobius megnini*)
- Black-legged Tick (*Ixodes scapularis*)
- Tropical Bont Tick (*A. variegatum*)
- Cayenne Tick (*A. caennense*)
- Cattle Fever Tick (*Boophilus microplus*)
- Southern Cattle Fever Tick (*B. annulatus*)

Biting Louse (*Damalima bovis*)  
Sucking Lice (*Haematopinus eurysternus*, *Linognathus vituli*, *Solenopotes capillatus*)

**MITES**

Scab and Mange Mites (*Chorioptes bovis*, *Psoroptes ovis* and *Sarcoptes scabiei*) var. *bovis*

**Spray:**

For control of ticks and lice, mix one can (760 ml) of TAKTIC E.C. in 100 gallons of water, for control of mites, mix one can of TAKTIC E.C. in 50 gallons of water. ~~The spray should be made up within 8 hours of treatment. Use up to 2 gallons of spray for a fully grown animal. It is important that the spray penetrate to the skin until run-off.~~ For Lone Star ticks, cattle ticks, sucking lice and chewing lice, particular attention should be given to the legs, udder, tail regions and head including the ears. For Gulf Coast ticks and ear ticks, treat the head, ears, shoulder area and neck with a low pressure spray. For control of lice, a second treatment 10-14 days later is recommended, to kill lice hatching from eggs.

**Spray Dip Machine:**

For control of ticks and lice, mix one can (760 ml) of TAKTIC E.C. in 100 gallons of water, for control of mites, mix one can of TAKTIC E.C. in 50 gallons of water. To control cattle scabies, applications should be made as instructed by USDA, APHIS, VS bulletins. Two treatments 7-10 days apart are required to control cattle scabies. ~~The spray should be made up within 8 hours of treatment. Use up to 2 gallons of spray for a fully grown animal. It is important that the spray penetrate to the skin until run-off.~~

**SWINE**

var. *suis*

**MANGE MITE AND LOUSE** (*Sarcoptes scabiei* and *Haematopinus suis*)

**IMPORTANT**

Remove feed from pen and cover drinking bowls. Remove and destroy bedding. Hone out feces and excess feed. Use TAKTIC solutions within 8 hours of mixing.

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11.

Use Taktic solutions within 6 hours of mixing. Use up to 2 gallons of spray for a fully grown animal. It is important to wet the animal thoroughly and that the spray penetrates to the

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axilla and groin area,

13.

Use Taktic solutions within 6 hours of mixing. Use up to 2 gallons of spray for a fully grown animal. It is important to wet the animal thoroughly and that the spray penetrates to the skin until runoff.

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penetrates

is recommended

16.

**Spray:**

Mix one can (76 ml) TAKTIC E.C. in 50 gallons of water (equivalent to 1/2 fl. ounce per gallon of spray solution). A sprayer with a coarse nozzle delivering the solution at 70 to 150 psi is recommended. Spray the walls, floor and any fittings in the pen. Spray all animals (at the same time) whether visibly affected or not. Spray the animals until the mixture runs off, paying particular attention to treat the jaw, legs, inside the ears and underside of the body. It is important that the spray penetrates to the skin until run-off. A second treatment may be necessary to break the parasites' life cycles. Make the application 7-10 days after the first treatment for mite control, and 10-14 days for lice control.

An alternate to spraying young pigs (piglets/weaners) is to dip them in a suitable-sized container. Dip 30 animals and then replace dip wash. Use dip wash to treat premises.

Do not treat animals more than 4 times per year.

17.

**DO NOT APPLY TO SWINE WITHIN THREE DAYS OF SLAUGHTER.**

18.

**DO NOT USE TAKTIC E.C. AT THE SAME TIME WITH ANY OTHER AMITRAZ CONTAINING PRODUCT.**

19.

**~~RESTRICTIONS:~~**

~~DO NOT APPLY TO SWINE WITHIN THREE DAYS OF SLAUGHTER.~~

~~DO NOT OPEN CONTAINER UNTIL READY FOR USE.~~

~~NOT FOR USE ON HORSES. MAY CAUSE FATAL COLIC IMPACTION.~~

~~USE TAKTIC E.C. WITH WATER ONLY. DO NOT MIX WITH OIL OR OTHER SOLVENTS.~~

**NET CONTENTS: 760 ml (25.7 fl. oz.)**

**IMPORTANT NOTICE: DISCLAIMER**

Read "IMPORTANT NOTICE: DISCLAIMER" before buying or using. If terms are not acceptable, return at once unopened HOECHST-ROUSSEL AGRI-VET COMPANY warrants only that the product conforms to the chemical description on the label and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to HOECHST ROUSSEL AGRI-VET COMPANY, and user assumes the risk of any such use. HOECHST-ROUSSEL AGRI-VET COMPANY MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY. In no case shall HOECHST-ROUSSEL AGRI-VET COMPANY be liable for consequential, special, indirect or incidental damages resulting from the use or handling of this product. The foregoing conditions of sale and warranty can be varied only by an agreement in writing signed by a duly authorized representative of HOECHST-ROUSSEL AGRI-VET COMPANY.

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