

9688-253

06/12/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:

9688-253

Date of Issuance:

06/12/07

Term of Issuance:

Conditional

Name of Pesticide Product:

Chemsico Aerosol Insecticide AKR

**NOTICE OF PESTICIDE:**

Registration

Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (Include ZIP Code):

Chemsico  
Division of United Industries Corp.  
P.O. Box 142642  
St. Louis, MO 63114-0642

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following labeling changes before you release the product for shipment:
  - a. Revise the EPA Registration Number to read: "EPA Registration No. 9688-253"

Signature of Approving Official:

Date:

June 12, 2007

George LaRocca  
Product Manager (RM 13)  
Insecticide Branch  
Registration Division (MC 7505P)

- b. Delete the following label claims since no data was submitted/cited in support of these claims:
- “Guaranteed to work for even severe infestations”
  - “Special spray pattern to penetrate spider exoskeletons”
  - “Protects [all] for an entire season”
  - “Kills all common household ants”
  - “Keeps ants away [for] [up to 3 months]”
  - “Kills and repels ants for [months] [up to 3 months]”
  - “Penetrate ant exoskeletons”
  - “Quickly penetrates the spiracles to kill ants fast”
- c. Delete the claims for centipedes, houseflies, mosquitoes, cluster flies, gnats and flying moths. Data was not submitted/cited in support of these claims.
- d. Delete all claims of repellency from label.
- e. Delete “Repeat as needed” on page 2 and “regularly” on page 3, and add a minimum re-treatment interval based on data.
- f. Under Precautionary Statements, revise the statement “Wash thoroughly with soap and water after handling” to read “**Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco**”.
- g. The ant data submitted/cited supports only a kills claim and only for carpenter and pharaoh ants. Therefore, delete ants from claims stating “control or up to 3 months control” and qualify the ant claim to red (Carpenter ants and pharaoh ants only). Additional data would have to be submitted to support a residual claim or claim for controlling fire ants.
- h. “Delete odorless throughout the label. This is a subjective term depending on who you ask and also consider un-implied safety claim.
- i. On pg 4 under “Effective Ant Control”, revise the statement “. . . ensures that foraging ants will come in contact with the insecticide.” To read “. . . helps foraging ants come in contact with the insecticide”.
- j. The word “New” is allowed on labels for a period of six months following release of the product into the market place.
- k. Under Precautionary Statements, more the statements beginning with “Avoid contamination of food and drinking water”, and ending with “Do not use as a room spray” to the Direction for Use section.
3. Explain what the letters “AKR” in the product title represent.
4. Submit to the Agency, data on one year storage stability testing (830.6317), conducted concurrently with the corrosion characteristics study (830-6320) at 0, 3, 6, 9 and 12 months of warehouse storage.
5. Submit two (2) copies of the final printed label bearing the above stated revisions prior to releasing this product for sale.

If you fail to comply with the above stated conditions, this registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the stamped label is enclosed for your records. If you have any questions concerning this action, please see enclosed copy of the Product Performance Review and/or contact Dr. B. A. Akinlosotu at (703) 605-0653.

Enclosure

# CHEMSICO

## AEROSOL INSECTICIDE AKR

[Unique] [ETOC] [Technology] [Killing System] • Kills in seconds • Kills [Bugs] Fast • Fast Killing • [Stops] [Kills] Bugs [Dead] in Their Tracks • Kills Fast! • Dead on....Every Time! • Kills bugs you see, [Kills bugs] [and the ones] you don't see • [Kills] [controls] [roaches] [cockroaches] [ants] [carpenter ants] [crickets] [for up to [1, 2, 3 months] [4, 8, 12 weeks] • Kills on Contact [and] [plus] [Keeps [On] Killing] [for up to [3 months] [12 weeks]] • [Protects] [Continues to kill] [Keeps killing] [kills] up to three months • Keeps killing [controlling] ants (including carpenter ants) for up to 3 months [(12 weeks)] • Kills [roaches and] ants [including carpenter ants] in seconds • [Starts Killing in Seconds] [Keeps killing up to [1, 2, 3 months] [4, 8, 12 weeks] • Up to [1, 2, 3 month] [4, 8, 12 week] [Control] [Protection] [Killing Action] • Also Kills brown dog ticks, fleas and spiders • **Guaranteed to work for even severe infestations [or Your Money Back!]** • Water-based • No oily residue • No Greasy residue • Non-Staining • Unscented • No Mess • Leaves no odor • Low Odor • No lingering odor • no lasting odor • Kills scorpions, black widow spiders, brown recluse spiders and wolf spiders • Special spray pattern to penetrate spider exoskeletons • Kills hidden bugs • Protects [all] [for an entire] season • Use Indoors and outdoors • Broad spray pattern to ensure full coverage • For Indoor and Outdoor use • Kills Ants in seconds • Kills Spiders in seconds • New Formula! • Kills all common household ants • Keeps ants away [for months] [up to 3 months] • Formulated to kill [Spiders] [Ants] fast • [New] Faster killing [acting] formula • [New] longer lasting formula • Kills [even] hidden roaches • New Formula! • Our most effective formula ever! • New formula with more killing power • Our fastest killing formula ever • Keeps [killing] [working] for months • [Paralyzes and] kills spiders fast • Formulated to kill large spiders and scorpions • Kills and repels ants for [months] [up to 3 months] • Shake well before using

**Active Ingredients:**

Prallethrin .....	0.025%
Lambda-Cyhalothrin .....	0.030%
Other Ingredients* .....	99.945%

\*Contains petroleum distillates.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** See back for additional precautionary statements.

**Net Wt 11 oz (312 g)**

ETOC™ is a registered trademark of Sumitomo Chemical Company

### OPTIONAL FORMAT A -Spider and Scorpion Aerosol

**Kills**

- Spiders [black widow, brown recluse, wolf ]
- Ants
- Brown dog ticks
- Cockroaches [Roaches]
- Carpenter Ants
- Centipedes
- Crickets
- Scorpions
- Firebrats
- Fleas
- Palmetto Bugs
- Silverfish
- Sowbugs

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
JUN 12 2007**  
**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
1688-253**

[Kills black widow spiders, brown recluse spiders and scorpions.]

**Effective Spider Control**

[Spiders are not insects, they are arachnids.] [Chemsico Aerosol Insecticide AKR] [This product] has been [specifically] [formulated with a higher active ingredient level to kill scorpions and larger spiders] [formulated to control spiders with [a [unique] [fast-acting] [combination of] [ingredients that knock[s] down and kill[s] spiders quickly]. [It's] [This] [The] formulation is water-based, odorless and non-staining, making it an effective solution for both indoor and outdoor use. [Spiders typically need to be sprayed directly to be killed] [as their long legs keep their bodies from coming in contact with treated surfaces]. [Spiders are likely to be found near their primary food source, insects and other small arthropods, so control of insects in and around the home is an effective means of reducing spider populations.] [Kills black widow, brown recluse and wolf spiders.]

[Like spiders,] scorpions eat spiders and insects, so treating for all insects is an effective method for their control.

**STOP! READ ENTIRE LABEL BEFORE USE.**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. SHAKE WELL BEFORE EACH USE. Hold can upright. Test inconspicuous sample of fabric or rug for staining before use. *For residential use only.*

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## INDOOR

### TO CONTROL:

**[BLACK WIDOW, BROWN RECLUSE, WOLF] SPIDERS, SCORPIONS, ANTS, CARPENTER ANTS, PHARAOH ANTS, COCKROACHES, SILVERFISH, CRICKETS, SOWBUGS, CENTIPEDES, FIREBRATS, AND OTHER COMMON HOUSEHOLD PESTS:**

1. Contact as many insects as possible with the spray in addition to thoroughly treating all parts of the room where these pests may hide. Spray spiders and their webs directly.
2. Pay special attention to cracks, dark corners, hidden surfaces under sinks, behind stoves and refrigerators, food storage areas and wherever these pests are suspected. [Residual activity lasts up to four months.] [The treatment lasts up to four months.] [The treatment continues to work for up to four months.]
3. To kill **spiders** and prevent them from entering your home, spray around door and window frames, inside and outside. Spray upward to treat active spider webs. Do not remove spider webs and eggs sacs until spray has dried.
4. For **scorpions**, stand at a safe distance and completely cover the pests. *Scorpions must be contacted by the spray to be killed [Alternate: Scorpions must be sprayed directly to be killed.]*
5. To kill **ants**, treat doors, around window frames, ant trails and other areas of entry.

## OUTDOOR

**TO KILL [BLACK WIDOW, WOLF, BROW RECLUSE] SPIDERS, SCORPIONS, ANTS, BROWN DOG TICKS, AND CRICKETS:**

1. Thoroughly spray infested weeds or bushy non-crop areas.
2. For **scorpions**, carefully remove accumulated firewood, lumber, and other materials where scorpions like to hide (be sure to wear work gloves.) Treat beneath and next to the infested areas. When directly treating scorpions, stand at a safe distance and thoroughly cover the pests. *Scorpions must be contacted by the spray to be killed. [Alternate: Scorpions must be sprayed directly to be killed.]*
3. To kill **ants**, thoroughly wet hills and runways.

**FOR HOUSEFLIES, MOSQUITOES, CLUSTER FLIES, GNATS AND FLYING MOTHS:**

For use only as an aid in reducing the annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the building. Also treat surfaces around light fixtures on porches, in garages, and other places where insects congregate. Repeat as necessary.

## [Optional Marketing Language:]

### Effective Spider Control:

- [Most spiders live 1-2 years.] [Most spiders can survive without food for several weeks to several months.] [There are over 38,000 species of spiders worldwide, with] about 3,500 [species of spiders] live in North America. [Many species of spiders are household pests.] [Spiders are likely to be found wherever their food is available.] [All spiders are predators, feeding mainly on insects and other small arthropods.] [In the United States, two spider groups that are considered dangerous to humans are the black widow and brown recluse spiders.] [Spiders typically need to be sprayed directly to be kill- [because their long legs keep their bodies from coming in contact w. surfaces treated with insecticides].
- [Chemsico Aerosol Insecticide AKR] [This product] has been designed to quickly paralyze then kill spiders. [Spiders are not insects, they are arachnids.] [Effectively controlling spiders requires] [a different approach] [different techniques and formulations] [than controlling insects]. [The bodies of] [many common spider species are covered in fine hairs] [that can keep insecticides from reaching them], requiring a [course,] direct spray [to penetrate the covering] to kill them.
- All spiders are venomous. Although [the vast majority of species] [most species] in the US are harmless to humans, all should be treated with caution [to avoid injury through misidentification]. [To avoid injury from sprayed spiders, wait 20-30 minutes before discarding them to ensure that the spider is dead and not just paralyzed.]

## OPTIONAL FORMAT B- Ant Killer Product

### Kills

- Ants
- Brown dog ticks
- Cockroaches [Roaches]
- Centipedes
- Crickets
- Firebrats
- Carpenter Ants
- Pharaoh Ants
- Fleas
- Silverfish
- Palmetto Bugs
- Spiders [brown recluse, wolf, black widow]

### Effective Ant Control:

[Chemsico Aerosol Insecticide AKR] [This product] has been specifically formulated to kill ants on contact and [create an invisible barrier to] keep[s] them from returning for up to [3 months] [12 weeks]. This clear formula is water-based, odorless and non-staining, making it an effective solution for both indoor and outdoor use. [Formulated with a higher active ingredient level for severe ant infestations and longer residual protection]. [The formula has been] designed to [kill ants fast and keep them from returning for months] [penetrate ant exoskeletons and kill them fast.] [Ants are normally found near water sources [(kitchens and bathrooms)] because most ants can live for [weeks without food but] only 1 day without water.] To protect your home from ants, regularly treat baseboards and common entry areas [Chemsico Aerosol Insecticide AKR], which will keep ants from returning to treated areas for [up to three months] [months].

### Use Chemsico Aerosol Insecticide AKR as a spot treatment indoors

- Along & Under Baseboards [graphic depicting use]
- Around & Beneath Appliances [graphic depicting use]
- Beneath & Behind Sinks [graphic depicting use]
- On ant trails or areas where ants may enter home [graphic depicting use]
- 

### Areas Where Ants and Other Insects Are Often Found

- In cracks and crevices
- In dark corners of rooms, cabinets and closets
- Around pipes and plumbing
- Around waste containers

## STOP! READ ENTIRE LABEL BEFORE USE.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. SHAKE WELL BEFORE EACH USE. Hold can upright. Test inconspicuous sample of fabric or rug for staining before use. *For residential use only.*

### INDOOR

#### TO CONTROL:

[CARPENTER, PHARAOH] ANTS, COCKROACHES, CENTIPEDES, CRICKETS, FIREBRATS, SILVERFISH, SOWBUGS, [BLACK WIDOW, BROWN RECLUSE, WOLF] SPIDERS, SCORPIONS, AND OTHER COMMON HOUSEHOLD PESTS:

1. Contact as many insects as possible with the spray in addition to thoroughly treating all parts of the room where these pests may hide.
2. Pay special attention to cracks, dark corners, hidden surfaces under sinks, behind stoves and refrigerators, food storage areas and wherever these pests are suspected. [Residual activity lasts up to three months.] [The treatment lasts up to three months.] [The treatment continues to work for up to three months.]
3. To kill **ants**, treat doors, around window frames, ant trails and other areas of entry.

### OUTDOOR

TO KILL ANTS, [BLACK WIDOW, BROWN RECLUSE, AND WOLF] SPIDERS, SCORPIONS, BROWN DOG TICKS, AND CRICKETS:

1. Thoroughly spray infested weeds or bushy non-crop areas.
2. To kill **ants**, thoroughly wet hills and runways.
3. For **spiders and scorpions**, carefully remove accumulated firewood, lumber, and other materials where spiders and scorpions like to hide (be sure to wear work gloves.) Treat beneath and next to the infested areas. When directly treating scorpions, stand at a safe distance and thoroughly cover the pests. *Scorpions must be contacted by the spray to be killed. [Alternate: Scorpions must be sprayed directly to be killed.]*

FOR HOUSEFLIES, MOSQUITOES, CLUSTER FLIES, GNATS AND FLYING MOTHS:

For use only as an aid in reducing the annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the building. Also treat surfaces around light fixtures on porches, in garages, and other places where insects congregate. Repeat as necessary.

**[Optional Marketing Language:]****Effective Ant Control:**

- [Chemsico Aerosol Insecticide AKR] has been specifically formulated to kill [a broad variety of] ants on contact [indoors and outdoors] and keep them from returning for up to 3 months. In a [fast-acting] [unique] water-based formula that is non-staining, odorless with no oily residue, this long lasting insecticide [creates an invisible barrier] with residual killing action, [killing] [kills] ants that return to treated areas for up to [3 months] [12 weeks].
- Ants use pheromones to communicate [with each other,] [following the pheromone trail leading to food and water]. Spraying the ant trail ensures that foraging ants will come in contact with the insecticide.
- Ants have a rigid exoskeleton and breathe through it using tiny apertures called spiracles. The formula and spray pattern of [Chemsico Aerosol Insecticide AKR] has been designed to quickly penetrate the spiracles to kill ants fast.
- Ants enter the home in search of [food and] water [but are normally found near water sources (ie: kitchens and bathrooms,)] [This is] because most ants can live for [weeks without food but] only 1 day without water. To protect your home from ants, regularly treat baseboards and common entry areas [with Chemsico Aerosol Insecticide AKR], [which will kill ants that come in contact with the treated areas] [which will keep ants from returning to treated areas] [for up to three months].

**[Storage and Disposal and Precautionary Statements for both Formats]****STORAGE AND DISPOSAL**

Store in cool, dry area away from heat or open flame. Do Not Puncture or Incinerate!

**If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

**PRECAUTIONARY STATEMENTS****Hazards to Humans and Domestic Animals**

**CAUTION.** Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food and drinking water. All food preparation surfaces and utensils should be covered during treatment or thoroughly washed before use. Remove pets and cover aquariums before spraying. Do not use on pets or allow people or pets to contact treated surfaces until spray has dried. Point spray away from people, pets and plants. Do not use as a room spray.

**First Aid**

**If Swallowed:** Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give any

liquid to the person. Do not give anything by mouth to an unconscious person.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

Have the product container with you when calling a Poison Control Center or doctor, or going for treatment.

**Note to Physician:** Contains petroleum distillates – vomiting may cause aspiration pneumonia.

**Environmental Hazards**

This product is toxic to fish. Do not apply directly to water.

**Physical or Chemical Hazards**

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperature above 130° F may cause bursting.

**NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.**

**Questions or comments?** Call 1-800-332-5553.

[Contains NO CFC's or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.]

[\*If you are not satisfied with this product for any reason send your written request for a refund to the address below, together with the dated store receipt showing the price you paid. Please allow 6-8 weeks for processing]

Made in the USA by Chemsico,  
Division of United Industries Corporation,  
P.O. Box 142642  
St. Louis, MO 63114-0642

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