



The Chemical Company

Regent[®] TS INSECTICIDE

For Commercial Treatment of Field Corn Seed Only

ACTIVE INGREDIENT:

Fipronil: 5-amino-1-(2,6-dichloro-4-(trifluoromethyl) phenyl)-4-((1,R,S)-(trifluoromethyl)sulfinyl)-1-H-pyrazole-carbonitrile 56%

INERT INGREDIENTS: 44%

TOTAL 100%

One gallon of **Regent[®] TS insecticide** contains 6.2 pounds of the active ingredient Fipronil.

EPA Reg. No. 7969-223

EPA Est. No. 264-MO-02

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**FOR MEDICAL AND TRANSPORTATION EMERGENCIES ONLY
CALL 24 HOURS A DAY 1-800-832-4357**

See inside for First Aid, Precautionary Statements and Directions for Use.

Net Contents: 30 gallons

Product of France

BASF Corporation
Agricultural Products
26 Davis Drive
Research Triangle Park, NC 27709

2079787

NVA 2005-05-218-0270



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2014-2016** LIC. NO.

9131.116
Disc.



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2011-2013** LIC. NO.



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2008-2010** LIC. NO.

FIRST AID

IF SWALLOWED

- Immediately call a poison control center or doctor for treatment advice.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Have person sip a glass of water if able to swallow.
- 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.

IF INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

For MEDICAL Emergencies: Call 24 Hours A Day 1-800-832-HELP (1-800-832-4357).

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

GENERAL

Contact a physician immediately in all cases of suspected poisoning. Transport patient to a physician or hospital immediately and **SHOW A COPY OF THIS LABEL TO THE PHYSICIAN**. If poisoning is suspected in animals, contact a veterinarian.

NOTE TO PHYSICIAN

There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

MAY BE FATAL IF SWALLOWED, ABSORBED THROUGH SKIN, OR INHALED. CAUSES MODERATE EYE IRRITATION.

Do not get in eyes, on skin or on clothing. Do not breathe spray mist or vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.
- Remove and wash contaminated clothing before reuse. Keep and wash PPE separately from other laundry. Follow manufacturer's instructions for washables. If no such instructions, use detergent and hot water.
- When mixing and loading, wear a chemical resistant apron. For overhead exposure, wear chemical-resistant headgear. When cleaning equipment, wear a chemical-resistant apron.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers: For handling activities, use a non-powered air-purifying respirator equipped with an N-, R- or P-series filter. Follow manufacturer's instructions for cleaning/maintaining PPE. Wear coveralls over short-sleeved shirt and short pants, socks, chemical-resistant footwear and chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), viton, natural rubber or selection **Category C**).

ENGINEERING CONTROL STATEMENT

Facilities and/or machinery treating corn seed must be adequately ventilated in a manner that moves dusts and vapors away from applicators and handlers such as the following: Adequate ventilation could be maintained by dilution ventilation systems, which provide for a bulk flow of air away from the workers breathing zone and replaces contaminated air with clean air. Dilution ventilation could be provided by exhaust fans on the wall or ceiling and having open windows or doors opposite the exhaust fans. Adequate ventilation could also be provided by installing local exhaust ventilation at the point of dust contamination via hoods or ducts that remove contaminated air before it reaches the breathing zone and

exhausts it directly to the outdoors, exhaust stacks or filtration systems.

Supplemental ventilation is not required in areas where seed is treated in enclosed equipment and dust contamination does not occur, like Gustafson S Series seed treaters.

Regardless of the requirement for supplemental ventilation, all workers handling treated seed must wear the required PPE.

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

SYMPTOMS OF POISONING: In severe cases of overexposure by oral ingestion, lethargy, muscle tremors, and, in extreme cases, possibly convulsions may occur.

ENVIRONMENTAL HAZARDS

This product is toxic to birds, fish, and aquatic and estuarine invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Seed commercially treated with **Regent® TS Insecticide** must be labeled in accordance with all applicable requirements of the Federal Seed Act.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE

Store unused product in original container only, in cool, dry area, out of reach of children and animals.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.

In case of spill, clean up immediately. Put on Personal Protective Equipment (PPE) before cleaning up spill. Soak up with sand, earth or other suitable material and dispose of wastes in a landfill approved for pesticide disposal. Ensure adequate decontamination of tools and equipment following cleanup.

CONTAINER DISPOSAL

RETURNABLE — REFILLABLE CONTAINERS

Regent TS may be repackaged in returnable-refillable containers by BASF Corporation or a registered establishment in accordance with a valid BASF Bulk Delivery and Refilling Agreement. After use, return the container to the point of purchase or designated locations. This container must only be refilled with **Regent TS. DO NOT REUSE THE CONTAINER FOR ANY OTHER PURPOSE.** Prior to refilling, inspect thoroughly for damage such as cracks, punctures, abrasions and damaged or worn out threads on closure devices. Do not refill or transport damaged or leaking containers. Check for leaks after refilling and before transportation.

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

In Case of Spill

In case of large scale spillage regarding this product call:

CHEMTREC 1-800-424-9300
BASF 1-800-832-HELP

Read the entire label before using this product.

REGENT TS IS FOR COMMERCIAL TREATMENT OF FIELD CORN SEED.

Regent TS is an aqueous flowable formulation for use as a seed treatment on field corn. **Regent TS** provides control or suppression of the following pests:

Pest	1 fluid oz rate	2 fluid oz rate
Wireworm	Control	Control*
Seed corn maggot		Control
Grape Colaspis		Control
White Grubs		Suppression
Flea Beetle		Suppression**
Thrips		Suppression**

*In areas with a history of high inherent populations, the 2 fluid oz rate must be utilized.

**Economic protection under light to moderate infestations for 14 - 21 days after planting.

Regent® TS insecticide may be applied as a water-based slurry with other registered corn seed treatment materials, such as fungicides, micronutrients, and plant growth regulators. Potential tank mix partners should be tested for physical compatibility with **Regent TS** and added dyes or polymers before mixing in a large tank for seed treatment.

Regent TS should be applied at the rate of 1 to 2 fl oz per 100 lb seed (0.05 to 0.10 lb ai per 100 lb seed). **Regent TS** should be applied with a seed treatment machine which can provide an accurate application of chemicals to seeds.

Regent TS can be applied with a polymer to improve evenness and adherence and reduce dust. Follow manufacturer's directions for quantity of polymer (such as CelPriil's CelGard™ Film Coating) to be used. Use 10 - 24 fl oz of slurry per 100 lb seed or follow machine and polymer manufacturer's recommendations for slurry volumes for corn. Use sufficient EPA approved seed dye or colored polymer to achieve a distinctive unnatural color on the seed.

To apply **Regent TS** using a mixing tank, place 3/4 of the water and all of the polymer or dye needed into the mixing tank and begin agitation. Measure the amount of **Regent TS** needed and add to the tank. Use the remaining water to thoroughly rinse the measuring container. Add rinsates to the tank. Maintain agitation during application.

SEED LABELING

Treated seed must be labeled in accordance with the requirements of the Federal Seed Act. Bags containing treated seeds must be labeled with the following information "This seed has been treated with **Regent TS**. Do not use for food, feed, or oil purposes. Store away from foods and feeds."

Conditions of Sale and Warranty

The **Directions For Use** of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. All such risks shall be assumed by the Buyer. BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above. BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT PERMITTED BY LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

*Regent is a registered trademark of BASF
CelGard is a registered trademark of CelPriil.*

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INERT INGREDIENTS: 44%

TOTAL 100%

One gallon of **Regent[®] TS insecticide** contains 6.2 pounds of the active ingredient Fipronil.

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KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Precautionary Statements: Hazards to Humans and Domestic Animals.

Warning: May be fatal if swallowed, absorbed through skin, or inhaled. Causes moderate eye irritation. Do not get in eyes, on skin or on clothing. Do not breathe spray mist or vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID: If swallowed: Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. 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. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER: For MEDICAL Emergencies: Call 24 Hours A Day 1-800-832-HELP (1-800-832-4357). Have the product container or label with you when calling a poison control center or doctor or going for treatment.

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Environmental Hazards: This product is toxic to birds, fish, and aquatic and estuarine invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been

notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewerage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Seed commercially treated with **Regent TS** must be labeled in accordance with all applicable requirements of the Federal Seed Act.

Storage and Disposal: Do not contaminate water, food, or feed by storage or disposal. **Pesticide Storage:** Store unused product in original container only, in cool, dry area, out of reach of children and animals. **Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.

In case of spill, clean up immediately. Put on Personal Protective Equipment (PPE) before cleaning up spill. Soak up with sand, earth or other suitable material and dispose of wastes in a landfill approved for pesticide disposal. Ensure adequate decontamination of tools and equipment following cleanup.

Container Disposal: Returnable — Refillable Containers: Regent TS may be repackaged in returnable-refillable containers by BASF Corporation or a registered establishment in accordance with a valid BASF Bulk Delivery and Refilling Agreement. After use, return the container to the point of purchase or designated locations. This container must only be refilled with **Regent TS. Do not reuse the container for any other purpose.** Prior to refilling, inspect thoroughly for damage such as cracks, punctures, abrasions and damaged or worn out threads on closure devices. Do not refill or transport damaged or leaking containers. Check for leaks after refilling and before transportation. **Plastic Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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