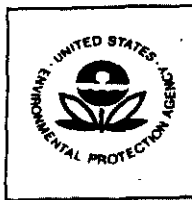


100-1137

9-29-2003

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

EPA Reg. Number:

Date of Issuance:

100-1137

09/29/03

Term of Issuance:

Conditional

Name of Pesticide Product:

Inspire EC

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Syngenta Crop Protection, Inc  
P. O. Box 18300  
Greensboro, NC 27419-8300

**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 section 3(c)(7)(c) provided you agree in writing that:

1. You will submit the data listed below conducted in accordance with 40 CFR Part 158 guidelines within 4 years from the date of this letter.

a. Ruminant Feeding Study

b. A repeat of the 21-day chronic toxicity test with freshwater invertebrates.

c. A repeat of the acute toxicity study on plants with a plant species that can provide a better representation of the toxicity of parent butafenacil to vascular plants.

Signature of Approving Official:

Date:

09/29/03

James Tompkins, Product Manager (25)  
Herbicide Branch, Registration Division (7505C)

- d. A chronic toxicity test with an estuarine/marine invertebrate species.
- e. A repeat of the tier II Seedling Emergence 123-1(a).
- f. A repeat of the Vegetative Vigor 123-1 (b).
- g. An acute fish study with parent butafenacil in the presence of natural sunlight or an equivalent source.
- h. Frozen storage stability data for butafenacil and CGA-293731 for cottonseed at 412 days, cotton gin byproduct at 504 days, cotton meal at 323 days, and cotton oil at 432 days

2. Add the statement "Contains petroleum distillate" under the ingredient statement.

3. Change the signal word to DANGER/PELIGRO.

4. Change the Precautionary Statements to read : Causes irreversible eye damage. Do not get in eyes or on clothing. Causes Skin irritation. Prolonged or repeated skin contact may cause allergic reactions in some individuals.

5. It is recommended you change the Eye First Aid Statement to: IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

Change IF SWALLOWED to: 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.

Move Note to Physician section to immediately following the First Aid Statements, and change the statement to "Contains petroleum distillates-vomiting may cause aspiration pneumonia."

6. Change the Personal Protective Equipment (PPE) to :  
Applicators and Other Handlers Must Wear:

- Coveralls over short sleeve shirt and short pants
- Chemical resistant gloves such as barrier laminate or Viton
- Protective Eyeware
- Chemical Resistant Footwear
- Chemical Resistant Apron (when mixing and loading or cleaning equipment.)

7. Add the statement below to the Environmental Hazards section of both your container label and label booklet.

"This pesticide is toxic to vascular plants and should be used strictly in accordance with the drift precautions on this label in order to minimize off-site exposures."

8. Incorporate the following statements into your "Instructions to Avoid Spray Drift" section.

-- Do not apply under circumstances, where possible drift to unprotected persons, or to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption, can occur.

-- Revise the first bullet to read "Make applications when the wind velocity favors on-target product deposition. Do not spray if wind speed is 10 mph or greater or if winds are gusty. Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application.

--Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased drift. Avoid spraying during conditions of low humidity and/or high temperatures.

9. Incorporate the following elements into an "Instructions to Avoid Surface Runoff" section.

--Under some conditions this product may have a potential to run-off to surface water or adjacent land. Where possible, use methods which reduce soil erosion, such as no till, limited till, and contour plowing; these methods also reduce pesticide run-off. Where feasible, use application techniques such as T-banding and in-furrow techniques which incorporate the pesticide into the soil. Use of vegetation filter strips to minimize water run-off is recommended along rivers, creeks, streams, wetlands, etc. or on the downhill side of fields where run-off could occur.

10. Add the following restrictions to the label:

Do not apply more than 2 times per season.

Maximum combined seasonal application rate of 0.141 lbs a.i./A can not be exceeded.

11. Add "Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing."

12. Change the STORAGE AND DISPOSAL section to have 3 subheadings: Pesticide Storage, Pesticide Disposal, and Container Disposal, with corresponding text following. Move the statement "Do not contaminate water, food, or feed by storage and disposal" to directly following the heading STORAGE AND DISPOSAL, and before Pesticide Storage.

13. If necessary, you will submit/cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.

14. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the product is conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15. Following the end of the preceding fiscal year.

This information should be submitted to:

U. S. Environmental Protection Agency  
Office of Pesticide Programs (7504C)

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EPA Reg. No. 100-1137

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Document Processing Desk  
Rm 226A, Crystal Mall #2  
1921 Jefferson Davis Highway  
Arlington, VA 22202-4501

15. You will add the phrase "EPA Registration No. 100-1137" to your label before you release the product for shipment.

16. You will submit three (3) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e).

A stamped copy of labeling is enclosed for your records.

James Tompkins  
Product Manager (25)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

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**DRAFT BOOKLET LABEL**

Inspire™ EC  
Cotton Defoliant

For defoliating cotton as a harvest aid

Active Ingredient:	
<u>Butafenacil (CAS No. 134605-64-4)</u>	<u>9.6%</u>
<u>Other Ingredients:</u>	<u>90.4%</u>
Total:	100.0%

Inspire EC is an emulsifiable concentrate containing 0.83 lb. butafenacil per gallon.

**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.)

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-~~xxxx~~ *REG 1137*

EPA Est. xxx

Product of Switzerland

SCP xxx

2.5 GALLONS U.S. Standard Measure

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

*SEP 29 2003*

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

*100-1137*

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eyelids open and flush with a steady stream of water for 15 minutes.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Wash with plenty of soap and water. Get medical attention.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a physician or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.</li> </ul>
<p><b>HOT LINE NUMBER</b>            For 24 Hour Medical Emergency Assistance (Human or Animal)            Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident),            Call  <b>1-800-888-8372</b></p>	

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**WARNING/AVISO**

Causes substantial, but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if swallowed or absorbed through skin. Avoid contact with skin. Remove contaminated clothing and wash before reuse. Discard clothing and/or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Wash thoroughly with soap and water after handling.

**Note to Physician:** If ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically.

**Personal Protective Equipment (PPE)**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate, butyl rubber ≥ 14 mils, or Viton ≥ 14 mils
- Shoes plus socks
- Protective eyewear (goggles or face shield)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Engineering Control Statements**

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.

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**IMPORTANT:** When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

**User Safety Recommendations**

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**Environmental Hazards**

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water.

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE**

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**THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

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**DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.**

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate, butyl rubber  $\geq$  14 mils, or Viton  $\geq$  14 mils
- Shoes plus socks

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR RESULTS OR ILLEGAL RESIDUES.**

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**STORAGE AND DISPOSAL**

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Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**Container Disposal**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, dispose of by burning. Stay out of smoke from burning container.



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For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

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**GENERAL INFORMATION**

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Inspire EC may be used as a harvest aid to defoliate cotton. As with all cotton defoliant, proper application timing and coverage is critical for good performance and should be based on local Extension Service recommendations.

**When to Apply**

In general, Inspire EC should be applied **ONLY**:

1. After all bolls to be harvested have matured,
2. when at least 60% of the bolls are open, AND
3. there are no more than four nodes between the highest first position cracked boll and the highest first position harvestable boll.

**Conditions That Affect Leaf Drop**

Growing Conditions	Effect
Favorable	Leaf drop typically 4-7 days after application.
Drought or other crop stress conditions Cool temperatures (below 55 F)	Can reduce the number of leaves dropped or increase time required for leaf drop to 9-14 days.
Rank cotton or unfavorable conditions	A second application of Inspire EC may be needed.
Rain	Inspire EC is rainfast 1 hour after application.

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**APPLICATION METHODS**

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**Chemigation**

Do not apply this product through any type of irrigation equipment.

**Aerial Application**

1. Use a minimum of 5 gals. of water per acre.
2. Take care to ensure that the application does not drift to nontarget areas.

**Ground Application**

1. Apply Inspire EC in a minimum of 10 gals. of water per acre at 20-40 psi pressure at the nozzles.
2. Use a pump with enough capacity to maintain a rippling or rolling action in the spray tank.
3. For a uniform spray mixture, agitation during mixing and application is required.

**Spray Drift Precautions**

Do not allow spray to drift onto adjacent land or crops. Do not apply upwind of sensitive environmental areas; e.g., nature preserves, wildlife refuges, county, state, and federal parks. When drift is probable, do everything possible to reduce spray drift, including:

1. Do not spray if wind speeds are gusty or become 10 mph or greater.
2. Use extreme caution when conditions favor drift (high temperatures, low relative humidity).
3. Do not apply during a temperature inversion. If an inversion is suspected, consult the local weather service before applying Inspire EC.
4. These practices can further reduce drift:
  - a. Use nozzles that provide a uniform droplet size. Use spray nozzles that provide medium-coarse droplets (250-400 microns VMD). Nozzles that produce extremely small droplets are more likely to cause spray drift.
  - b. Apply as close to target plants as practical while maintaining a good spray pattern for adequate coverage.

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**SPRAY EQUIPMENT**

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**Cleaning Spray Equipment**

The sprayer must be cleaned before and after use of Inspire EC. Failure to do so may result in unsatisfactory results with Inspire EC or injury to other crops sprayed later with the equipment.

**Cleaning Equipment When Inspire EC Has Been Used Alone**

1. Fill the sprayer with clean water.
2. Add a commercial sprayer cleaner.
3. Circulate the mixture through the system.
4. Spray approximately 1/2 through the hose, boom, and nozzles to an area that has already been treated.
5. Drain the remaining solution.
6. Rinse the entire system with clean water.
7. Spray the rinsate on an area that has already been treated.

**Cleaning Equipment When Inspire EC is Tank Mixed**

Refer to the label of the product used previously or tank mixed with Inspire EC for cleaning instructions. At a minimum, clean as instructed above.

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## MIXING PROCEDURES

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### Compatibility Test

A jar test is recommended before mixing to ensure Inspire EC compatibility with tank mix partners and adjuvants. The following test assumes a spray volume of 25 gals./A. For other spray volumes, make appropriate changes in the ingredient rates.

1. Add 1.0 pt. of water to each of two 1-qt. jars with tight lids.

**Note:** Use the same source of water and other components in the compatibility test that will actually be tank mixed and applied. It is important that all components are mixed at a temperature similar to the temperature of those used for the actual application.

2. To one of the jars, add ¼ tsp. or 1.2 mls. of a compatibility agent approved for this use, such as Compex® or Unite® (¼ tsp. is equivalent to 2 pts. /100 gals. spray). Shake or stir gently to mix.
3. To **both** jars, add the appropriate amount of harvest aid. If more than one harvest aid is used, add them separately with dry harvest aids first, flowables next, and emulsifiable concentrates last. Finally add the appropriate amount of any adjuvants that will be used. After each addition, shake or stir gently to thoroughly mix. The appropriate amount of harvest aid for this test follows:

**Dry Harvest Aids and Adjuvants:** For each pound to be applied per acre, add 1.4 tsp. to each jar.

**Liquid Harvest Aids and Adjuvants:** For each pint to be applied per acre, add 0.5 tsp. or 2.5 mls. to each jar.

4. After adding all ingredients, put lids on and tighten, and invert each jar 10 times to mix. Let the mixtures stand 15-30 minutes and look for separation, large flakes, precipitates, gels, heavy oily film on the jar, or other signs of incompatibility. Determine if a compatibility agent is needed in the spray mixture by comparing the two jars. If either mixture separates, but can be remixed readily, the mixture can be sprayed as long as good agitation is used. If the mixtures are incompatible, test the following methods of improving compatibility: a) slurry the dry harvest aid(s) in water before addition, or b) add ½ the compatibility agent to the water and the other ½ to the emulsifiable concentrate or flowable harvest aid before addition to the mixture. If incompatibility is still observed, do not use the mixture.

After compatibility testing is complete, dispose of any wastes according to the **Storage and Disposal** section of this label.

### Mixing Instructions

1. The spray equipment must be clean before using this product. If it is contaminated with other materials, mixing problems and/or clogging or poor performance may occur.
2. Prepare no more spray mixture than is needed for the immediate application, and do not let the spray mixture stand overnight in the spray tank.
3. Maintain maximum agitation throughout the spraying operation.
4. Water-soluble packets must always be the first material put into the spray tank after water. Water-soluble packets must be completely dissolved and dispersed in **clean** water before any other tank mix partners, including adjuvants.

5. Flush the spray equipment thoroughly after each use and apply rinsate to a previously treated area.

**Mixing Inspire EC Alone**

1. Add ¼-½ of the required amount of clean water to the spray or mixing tank.
2. With the agitator running, add the required amount of Inspire EC to the spray tank. Continue agitation in the spray tank and allow product to fully and uniformly disperse.
3. Add the spray adjuvant and continue agitation while adding the rest of the water.
4. Maintain agitation until all of the spray mixture has been applied.

**Inspire EC in Tank Mixtures with Other Cotton Harvest Aids**

Inspire EC is compatible with most commonly used cotton harvest aids.

**BEFORE MIXING INSPIRE EC WITH OTHER REGISTERED PRODUCTS:**

1. READ THE LABEL OF THE TANK MIX PARTNER TO BE CERTAIN IT IS LABELED FOR USE ON COTTON AND THAT USE PATTERNS ARE COMPATIBLE WITH THOSE OF INSPIRE EC.
2. Observe the most restrictive label limitations and precautions for the products being used.

**Cotton Harvest Aids - Tank Mix Partners for Inspire EC**

Tank Mix Partners	Comments
Prep™ (or other brands of ethephon)	For cotton defoliation, it is not necessary to tank mix Inspire EC with other harvest aids. Prep™ (or other brands of ethephon) can be tank mixed with Inspire EC to accelerate opening of mature cotton bolls.
Accelerate®, CottonQuik®, Def® 6, Dropp®, Dropp® Ultra™, Finish®, Folex®, Ginstar®, Harvade® 5F, or Touchdown®	Inspire EC can be tank mixed with other cotton harvest aids providing the mixture is not prohibited on the mix partner label and the product mixture is compatible (see <b>Compatibility Test</b> above).
Cyclone® Max, Gramoxone® Max, Gramoxone® Extra, or sodium chlorate	<b>For best results</b> , apply desiccants <i>after</i> the initial Inspire EC application. <b>Note:</b> To aid in desiccation, these products can also be tank mixed with Inspire EC, but these products can contribute to cotton leaf stick.

**Tank Mixing Steps**

1. Add ¼-½ of the required amount of clean water to the spray or mixing tank.
2. With the agitator running, drop the required number of packets of any products packaged in water-soluble packets into the tank all at once. Continue agitation in the spray tank and allow any packets to completely dissolve and the contents of any packets to fully and uniformly disperse.
3. While maintaining agitation, continue filling the spray tank. When the tank is ¾ full, add any dry formulation tank mix partners and allow them to completely and uniformly disperse.
4. Add the required amount of Inspire EC to the spray tank while maintaining agitation. After the product has completely and uniformly dispersed into the tank mix, add any other liquid tank mix partners and allow them to completely and uniformly disperse.

5. Add the proper amount of spray adjuvant and continue agitation while adding the remaining water.
6. Complete filling the tank with plain water and maintain sufficient agitation at all times to ensure surface action until the spray mixture is uniform.
7. To avoid product degradation, apply the Inspire EC spray mixture within 48 hours of mixing, and do not leave in the tank without continuous agitation.
8. After use, thoroughly clean the sprayer, according to this label and any tank mix partner labels.

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**CROP USE DIRECTIONS**

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**Inspire EC Use Rates for Cotton Defoliation**

Inspire EC may be applied alone or in combination with other harvest aids labeled for use on cotton.

Amount of Inspire EC to Apply	Application Interval	Maximum Amount per Season
10.7 oz./A (1 gal. Per 12 acres) for cotton defoliation.  Or  12.8 oz./A (1 gal. Per 10 acres) for cotton defoliation and morningglory desiccation.	If necessary, apply a second application at least 7 days after the first with Inspire EC alone (the 12.8 oz./A morningglory desiccation rate can only be used once per season) or in combination with other harvest aids.	Do not apply more than 23.5 oz. of Inspire EC per acre per season. Do not harvest cotton for at least 3 days following application of Inspire EC.

**Spray Adjuvants**

An adjuvant approved for use on growing crops is required with Inspire EC.

**1. Inspire EC With Adjuvant Only**

For best performance, apply Inspire EC with:

Adjuvant/Description	Rate
<b>Nonionic surfactant (NIS)</b> with a minimum of 80% of the constituents effective as spray adjuvant	1 qt. per 100 gals.  Or  a spray volume concentration of 0.25%.

The following adjuvants may also be used:

Adjuvant/Description	Rate
<b>Crop oil concentrate (COC)</b> petroleum- or vegetable-based containing not less than 10% emulsifier	1 pt. per acre.  <b>Note:</b> The concentration should not exceed 2.5% volume/volume. Crop oil can increase cotton leaf desiccation and stick.

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<b>Silicone-based surfactant</b>	1 pt. per 100 gals.  Or  a spray volume concentrate of 0.125% or as specified on the adjuvant label.
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**2. Inspire EC in Tank Mixtures with Other Harvest Aids**

When tank mixing Inspire EC with other harvest aids, use the adjuvant recommended for use with the tank mix partner. Follow all restrictions and precautions on the tank mix partner's label.

**Rotational Crops**

Following cotton harvest, do not rotate to any food or feed crop other than cotton for 240 days after the last Inspire EC application.

**Note:** For rotational crop restrictions when Inspire EC is used in tank mixtures or sequentially with other products, refer to the rotation intervals on the other product label for possible additional restrictions.

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Cyclone® Max, Gramoxone® Extra, and Gramoxone® Max, Inspire™, and Touchdown® are trademarks of Syngenta  
U.S. Patent No. \_\_\_\_\_

Accelerate® trademark of Cerexagri, Inc.

Def® trademark of Bayer Corporation

Finish®, Folex®, and Prep™ trademarks of Aventis

CottonQuik® trademark of Griffin

Dropp®, Dropp® Ultra™, and Ginstar® trademarks of AgrEvo USA Company

Harvade® trademark of Uniroyal Chemical

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For non-emergency (e.g. current product information) call  
Syngenta Crop Protection at 1-800-334-9481

Syngenta Crop Protection, Inc.  
Greensboro, NC 27409  
[www.syngenta-us.com](http://www.syngenta-us.com)

SCP xxx

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Inspire™ EC  
Cotton Defoliant

For defoliating cotton as a harvest aid

Active Ingredient:	
Butafenacil (CAS No. 134605-64-4)	9.6%
Other Ingredients:	90.4%
Total:	100.0%

Inspire EC is an emulsifiable concentrate containing 0.83 lb. butafenacil per gallon.

**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.)

See directions for use in attached booklet.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this Standard.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**WARNING/AVISO**

Causes substantial, but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if swallowed or absorbed through skin. Avoid contact with skin. Remove contaminated clothing and wash before reuse. Discard clothing and/or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Wash thoroughly with soap and water after handling.

**Note to Physician:** If ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically.

<b>FIRST AID</b>	
<b>If in eyes</b>	• Hold eyelids open and flush with a steady stream of water for 15 minutes.
<b>If on skin or clothing</b>	• Wash with plenty of soap and water. Get medical attention.
<b>If swallowed</b>	• Call a physician or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

**HOT LINE NUMBER**  
 For 24 Hour Medical Emergency Assistance (Human or Animal)  
 Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident),  
 Call  
**1-800-888-8372**

**Environmental Hazards**

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water.

**Container Disposal**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, dispose of by burning. Stay out of smoke from burning container.

**Chemigation**

Do not apply this product through any type of irrigation system.

EPA Reg. No. 100-xxxx

EPA Est. xxxx

2.5 GALLONS U.S. Standard Measure

Inspire™ trademark of Syngenta  
 U.S. Patent No. \_\_\_\_\_

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SCP xxxx