PLEASE NOTE

This image contains more than one label approved for this product on this date.

62719-371 (09/19/2007 (1/25

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SEP 19 2007

Ms. Barbara J. Kaminski
DowAgro Sciences, LLC
9330 Zionsville Road
Indianapolis, IN 46288

Dear Ms. Kaminski:

Subject: FulTime Herbicide (Update Master Label based on Recent Acetochlor Tolerances)
EPA Registration No. 62719-371
Application Dated July 9, 2007

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable, provided you make the following change before you release the product for shipment.

--On page 13, under Atrazine Maximum Use Rate Limitations, the second and third bullets, revise "Soil Conservation Service" to read "Natural Resources Conservation Service"—

Submit one (1) copy of your final printed labeling incorporating the above change before you release the product for shipment. Amended labeling supersedes all previously approved ones. A stamped copy of labeling is enclosed for your records.

Sincerely,

Vibia K Walters for
James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)

(Base label for rigid containers 5 gal or less):

RESTRICTED USE PESTICIDE

Due to Ground and Surface Water Concerns

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

This product is a restricted use herbicide due to ground and surface water concerns. Users must read and follow all precautionary statements and instructions for use in order to minimize potential for atrazine to reach ground and surface water.

FulTime®
Herbicide

A preemergence herbicide for control of annual grass and broadleaf weeds in field corn, production seed corn, silage corn, sweet corn and popcorn

ACCEPTED
with COMMENTS
In EPA Letter Dated:
SEP 19 2007
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 62719-371

Active Ingredients:	
acetochlor: 2-chloro-2'-methyl-6'-ethyl-N-ethoxymethylacetanilide	24.8%
atrazine: [2-chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine] and related triazines	16.6%
Other Ingredients:	58.6%
Total	100.0%

Contains 2.4 pounds acetochlor and 1.6 pounds atrazine active ingredient per gallon.

Keep Out of Reach of Children

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful If Absorbed Through Skin • Causes Moderate Eye Irritation

Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)

Some of the materials that are chemical-resistant to this product are polyethylene and polyvinylchloride. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, flaggers and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride
- Shoes plus socks
- Chemical-resistant apron, when mixing/loading, cleaning up spills, or cleaning equipment, or otherwise exposed to the product concentrate

See Engineering Controls for Additional requirements.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls: 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)(5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

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

First Aid

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 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 eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

[**Editor's note** (Overflow text on base label): The referral statement "See Environmental Hazards section of label booklet for Ground Water Advisory Statements." may be substituted for the following Ground Water Advisory statements on the base label.]

Atrazine can travel (seep or leach) through soil and can enter groundwater which may be used as drinking water. Atrazine has been found in groundwater. Users are advised not to apply atrazine to sand and loamy sand soils where the water table (ground water) is close to the surface and where these soils are very permeable; i.e., well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

Acetochlor demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the groundwater is shallow, may result in groundwater contamination.

Acetochlor has properties that may result in surface water contamination via dissolved runoff and runoff erosion. Practices should be followed to minimize the potential for dissolved runoff and/or runoff erosion.

Agricultural Use Requirements

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

Storage and Disposal

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

Pesticide Storage: Keep container tightly closed when not in use. Do not store near seeds, fertilizers, or foodstuffs. Can be stored at temperatures as low as minus 30°F.

Container Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies at end of label booklet. If terms are not acceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at www.dowagro.com.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-371 EPA Est. _____

Produced for Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

Net Contents __

5/25

(Base label for rigid containers larger than 5 gal):

RESTRICTED USE PESTICIDE
Due to Ground and Surface Water Concerns

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

This product is a restricted use herbicide due to ground and surface water concerns. Users must read and follow all precautionary statements and instructions for use in order to minimize potential for atrazine to reach ground and surface water.

FulTime®
Herbicide

A preemergence herbicide for control of annual grass and broadleaf weeds in field corn, production seed corn, silage corn, sweet corn and popcorn

Active Ingredients:	
acetochlor: 2-chloro-2'-methyl-6'-ethyl-N-ethoxymethylacetanilide	24.8%
atrazine: [2-chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine] and related triazines	16.6%
Other Ingredients:	58.6%
Total	100.0%

Contains 2.4 pounds acetochlor and 1.6 pounds atrazine active ingredient per gallon.

Keep Out of Reach of Children

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful If Absorbed Through Skin • Causes Moderate Eye Irritation

Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)

Some of the materials that are chemical-resistant to this product are polyethylene and polyvinylchloride. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, flaggers and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride
- Shoes plus socks
- Chemical-resistant apron, when mixing/loading, cleaning up spills, or cleaning equipment, or otherwise exposed to the product concentrate

See Engineering Controls for Additional requirements.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls: 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)(5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

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

First Aid

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 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 eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

[**Editor's note** (Overflow text on base label): The referral statement "See Environmental Hazards section of label booklet for Ground Water Advisory Statements." may be substituted for the following Ground Water Advisory statements on the base label.]

Atrazine can travel (seep or leach) through soil and can enter groundwater which may be used as drinking water. Atrazine has been found in groundwater. Users are advised not to apply atrazine to sand and loamy sand soils where the water table (ground water) is close to the surface and where these soils are very permeable; i.e., well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

Acetochlor demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the groundwater is shallow, may result in groundwater contamination.

Acetochlor has properties that may result in surface water contamination via dissolved runoff and runoff erosion. Practices should be followed to minimize the potential for dissolved runoff and/or runoff erosion.

Agricultural Use Requirements

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

Storage and Disposal

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

Pesticide Storage: Keep container tightly closed when not in use. Do not store near seeds, fertilizers, or foodstuffs. Can be stored at temperatures as low as minus 30°F.

Container Reuse: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies at end of label booklet. If terms are not acceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at www.dowagro.com.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-371 EPA Est. _____

Produced for Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

Net Contents __

(cover)

RESTRICTED USE PESTICIDE
Due to Ground and Surface Water Concerns

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

This product is a restricted use herbicide due to ground and surface water concerns. Users must read and follow all precautionary statements and instructions for use in order to minimize potential for atrazine to reach ground and surface water.

FulTime®
Herbicide

A preemergence herbicide for control of annual grass and broadleaf weeds in field corn, production seed corn, silage corn, sweet corn and popcorn

Active Ingredients:	
acetochlor: 2-chloro-2'-methyl-6'-ethyl-N-ethoxymethylacetanilide	24.8%
atrazine: [2-chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine] and related triazines	16.6%
Other Ingredients:	58.6%
Total	100.0%

Contains 2.4 pounds acetochlor and 1.6 pounds atrazine active ingredient per gallon.

Keep Out of Reach of Children

CAUTION

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

Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies at end of label booklet. If terms are not acceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at www.dowagro.com.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-371 EPA Est. _____

Produced for Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

Net Contents __

(Page 1 through end):

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful If Absorbed Through Skin • Causes Moderate Eye Irritation

Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)

Some of the materials that are chemical-resistant to this product are polyethylene and polyvinylchloride. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, flaggers and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride
- Shoes plus socks
- Chemical-resistant apron, when mixing/loading, cleaning up spills, or cleaning equipment, or otherwise exposed to the product concentrate

See Engineering Controls for Additional requirements.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls: 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)(5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

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

First Aid

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 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 eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

Atrazine can travel (seep or leach) through soil and can enter groundwater which may be used as drinking water. Atrazine has been found in groundwater. Users are advised not to apply atrazine to sand and loamy sand soils where the water table (ground water) is close to the surface and where these soils are very permeable; i.e., well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

Refer to General Use Precautions and Restrictions section under General Information for additional requirements for protection of groundwater and surface waters.

Acetochlor demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the groundwater is shallow, may result in groundwater contamination.

Acetochlor has properties that may result in surface water contamination via dissolved runoff and runoff erosion. Practices should be followed to minimize the potential for dissolved runoff and/or runoff erosion.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read all Directions for Use carefully before applying.

ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW. Before using this product, you must consult the Atrazine Watershed Information Center (AWIC) to determine whether the use of this product is prohibited in your watershed. AWIC can be accessed through [www.atrazine-watershed.info], or [1-866-365-3014]. If use of this product is prohibited in your watershed, you may return this product to your point of purchase or contact Dow AgroSciences for a refund.

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. **Exception:** If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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 over long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material

- Chemical-resistant footwear plus socks
- Chemical-resistant headgear

Storage and Disposal

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

Pesticide Storage: Keep container tightly closed when not in use. Do not store near seeds, fertilizers, or foodstuffs. Can be stored at temperatures as low as minus 30°F.

Non-refillable containers 5 gallons or less:

Container Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable containers larger than 5 gallons:

Container Reuse: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Nonrefillable containers 5 gallons or larger:

Container Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tan or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

General Information

FulTime® herbicide is intended for preplant, preemergence, or early postemergence use in corn. Use of this product in corn is limited to field corn, production seed corn, silage corn, sweet corn and popcorn. Do

not apply this product to any crop other than corn.

FulTime is a unique combination of the herbicides acetochlor and atrazine plus the antidote or safener dichlormid. While the acetochlor provides weed control, the dichlormid safens corn against herbicide injury. FulTime may be applied to the surface or incorporated into the top 1-2 inch layer of soil. It is recommended for control alone, or in tank mix combinations as indicated, for the weeds listed in the "Target Weeds" section of these use directions. FulTime controls weeds by interfering with normal germination and seedling development. FulTime does not control established or germinated weeds present at application.

General Use Precautions and Restrictions

- Do not apply to the following soils if groundwater depth is 30 feet or less: sand with less than 3% organic matter; loamy sand with less than 2% organic matter; or sandy loam with less than 1% organic matter.
- FulTime should not be used on corn seed stock such as Breeders, Foundation, or Increase.
- **Aerial Application:** Do not apply this product using aerial application equipment.
- **Chemigation:** Do not apply this product through any type of irrigation system.
- Do not use flood irrigation to apply or incorporate this product.
- Do not contaminate irrigation water used for crops other than corn or water used for domestic purposes.
- Do not apply FulTime before pre-irrigation in irrigated areas.
- Applied according to directions and under normal growing conditions, FulTime will not harm the treated crop. During germination and early stages of growth, extended periods of unusually cold and wet or hot and dry weather, insect or plant disease attack, carryover pesticide residues, the use of certain soil applied systemic insecticides, improperly placed fertilizers or soil insecticides may create abnormal conditions that weaken crop seedlings. FulTime used under these abnormal conditions could result in crop injury.
- **Protection of Ground Water and surface Water:** This product may not be mixed or loaded within 50 feet of intermittent streams and rivers, natural or impounded lakes and reservoirs. This product must not be applied within 66 feet of the points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 feet of natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66-foot buffer or setback from runoff entry points must be planted to crop, seeded with grass or other suitable crop.

  This product must not be mixed or loaded, or used within 50 feet of all wells, including abandoned wells, drainage wells, and sink holes. Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 feet of any well are prohibited unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or washwater, and rainwater that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad, which means the pad must be self-contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment capacity of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times. The above-specified minimum containment capacities do not apply to vehicles when delivering pesticide shipments to the mixing/loading site.

  Additional State imposed requirements regarding wellhead setbacks and operational containment must be observed.

- **Tile-Outletted Terraced Fields Containing Standpipes**

To ensure protection of surface water from runoff through standpipes with tile-outlets in terraced fields, one of the following restrictions must be followed in applying atrazine to tile-outletted terraced fields containing standpipes:

1. Do not apply this product within 66 feet of standpipes in tile-outletted terraced fields.
2. Apply this product to the entire tile-outletted terraced field and immediately incorporate it to a depth of 2-3 inches in the entire terraced field.
3. Apply this product to the entire tile-outletted terraced field under a no-till practice only when high crop residue management practices are used. High crop residue management is described as a crop management practice where little or no crop residue is removed from the field during or after crop harvest.

- Product must be used in a manner that will prevent back siphoning in wells, spills or improper disposal of excess pesticide, spray mixtures or rinsates.
- Do not apply under conditions that favor runoff or wind erosion of soil containing this product to nontarget areas. To prevent off-site movement due to runoff or wind erosion:
  - Avoid treating powdery dry or light sandy soils when conditions are favorable for wind erosion. Under these conditions, the soil surface should first be settled by rainfall or irrigation.
  - Do not apply to impervious substrates such as paved or highly compacted surfaces or frozen or snow covered soils.
  - Do not use tailwater from the first flood or furrow irrigation of treated fields to treat nontarget crops unless at least ½ inch of rainfall has occurred between application and the first irrigation.
- Do not apply when wind conditions favor drift to nontarget sites. To minimize spray drift to nontarget areas:
  - Use low-pressure application equipment capable of producing a large droplet spray.
  - Do not use nozzles that produce a fine droplet spray.
  - Minimize drift by using sufficient spray volume to ensure adequate coverage with large droplet size sprays.
  - Keep ground-driven spray boom as low as possible above the target surface.
  - Make application when the wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid application when gusts approach 15 mph.
- Low humidity and high temperatures increase the likelihood of spray drift to sensitive areas. Avoid spraying during conditions of low humidity and/or high temperatures. Do not apply during inversion conditions.
- **Maximum Application Rate:** The maximum application rate for Fultime on corn is 5 qt per acre per year. This amount of product is equal to 3 lb per acre of acetochlor active ingredient (ai) and 2 lb per acre of atrazine ai.
- **Atrazine Maximum Use Rate Limitations**
  Maximum broadcast application rates for corn must be as follows:
  - If no atrazine was applied prior to corn emergence, apply a maximum rate of 2 pounds active ingredient per acre broadcast. If a post-emergence treatment is required following an earlier herbicide application, the total atrazine applied must not exceed 2.5 pounds active ingredient per acre per calendar year.
  - Apply a maximum of 2 pounds active ingredient per acre as a single preemergence broadcast application on soils that are not highly erodible or on highly erodible soils (as defined by the Soil Conservation Service) if practicing conservation tillage and at least 30% of the soil surface is covered with plant residues at planting, or
  - Apply a maximum of 1.6 pounds active ingredient per acre as a single preemergence broadcast application on highly erodible soils (as defined by the Soil Conservation Service) if less than 30% of the soil surface is covered with plant residues at planting; or 2.0 pounds active ingredient per acre if only applied postemergence.
- **Preharvest Interval:** Do not apply this product within 60 days of harvest for forage use.
- Postemergence applications to corn must be made before the crop reaches 12 inches in height.
- **Resistance Management:** This product contains atrazine and thus may not control weeds that are known or suspected to be triazine tolerant or "resistant." Following many years of continuous use of

atrazine or chemically related (triazine) products, biotypes of certain weeds may develop herbicide tolerance and may no longer be effectively controlled. Where triazine tolerance (resistance to control) is known or suspected and weeds controlled by atrazine are expected to be present along with "resistant" biotypes, it is recommended that atrazine be used in combination or in sequence with a registered non-triazine herbicide that is effective against these weeds. If only "resistant" biotypes are expected to be present, use an effective non-triazine herbicide that is registered for use on corn.

Rotational Crop Restrictions:
When tank mixing with other herbicides, follow the most restrictive crop rotation guidelines on the label of each product used. The following rotational crops may be planted as indicated:

Rotational Crop	Timing or Interval
corn (1)	Anytime - 0 months after application
sorghum, soybean (2)	Spring following application
alfalfa, barley, dry beans (3), lupin (4), millet, pearl or proso, oats, pea (6), potatoes, rye, sugar beets, sunflower, tobacco (7), triticale, wheat, wild rice	15 months after application (5)

Numbers within parentheses (-) in the table refer to Specific Rotational Crop Requirements below.

Specific Rotational Crop Requirements:
(1) If crop treated with FulTime is lost, corn may be replanted immediately. Do not make a second application of FulTime. Do not apply FulTime after June 10, unless only corn will be planted the following year.
(2) Due to the risk of atrazine carryover, injury to soybeans may occur the year following corn when planted in north central and northwest Iowa, south central and southwest Minnesota, northern Nebraska and southeast South Dakota on soils having a calcareous surface layer and relatively high pH.
(3) Dry beans includes: adzuki, kidney, lima, navy, pinto
(4) Lupin includes: grain, white, white sweet
(5) Approved rotation crops list does not include any species of succulent beans and peas.
(6) Pea includes: blackeyed, chick, cow, Crowder, field, pigeon, Southern
(7) Because of atrazine carryover, injury may occur to tobacco.

Application Directions - Corn

Carriers and Spray Volume

Either water or liquid fertilizers such as solutions, slurries or suspensions may be used as liquid carriers. If fluid fertilizers are used, a physical compatibility with these must be done **before combining** in the spray tank. See Appendix I for details of the compatibility testing procedure. Even if FulTime is physically compatible with a fluid fertilizer, constant agitation is necessary to maintain a uniform mixture during application.

Apply in a minimum broadcast spray volume of 10 gallons per acre using boom equipment for ground applications. Use low-pressure nozzles designed for application of herbicides. Use sufficient operating pressure to produce the desired spray pattern for the nozzle (15 to 40 psi) and follow manufacturer's recommendations for nozzle spacing and operating height to ensure uniform spray distribution at the soil surface. Use 50-mesh or coarser screens, if needed.

Adding to Spray Tank

The spray tank must be clean, thoroughly rinsed, and decontaminated before adding either FulTime alone or with tank mix combinations. If water is used as the carrier, use clean water. All return lines to the spray tank must discharge below the liquid level.

Used Alone: When FulTime is used alone, add the recommended amount to the spray tank when the tank is half filled, then add the rest of the water or fluid fertilizer. Provide sufficient agitation to ensure thorough mixing and to maintain a uniform spray mixture during application.

Tank Mixed: If a tank mixture is used, it is recommended that a compatibility test be done before actual tank mixing. See Appendix I for details on the procedure for such a test.

Water Carrier
Allow time for complete dispersion/mixing before adding another product to the spray mixture. Add products to the tank mixture in the following order:

- To start, add one-half of the required amount of water to the spray tank. Begin agitation.
- Products in water soluble packaging. Important: Allow time for complete dispersion.
- Wettable powders or dry flowables (slurry if recommended by tank mix product label)
- Liquid flowables
- Emulsifiable concentrates
- FulTime or other suspension concentrates
- Urea ammonium nitrate (UAN) or ammonium sulphate (AMS), if required.
- Compatibility agent if needed
- Soluble liquids such as glyphosate, paraquat, 2,4-D amine
- Crop oil concentrate (COC) or nonionic surfactant (NIS), if required
- Finish filling spray tank to required spray volume

Liquid Fertilizer Carrier
Allow time for complete dispersion/mixing before adding another product to the spray mixture. Add products to the tank mixture in the following order:

- To start, add one-half of the required amount of liquid fertilizer to the spray tank. Begin agitation.
- Compatibility agent if needed
- Products in water soluble packaging. Important: Products in water soluble packaging must be premixed with water (slurried) prior to addition to the spray tank.
- Wettable powders or dry flowables (slurry if recommended by tank mix product label)
- Liquid flowables
- Emulsifiable concentrates
- FulTime or other suspension concentrates
- Ammonium sulphate (AMS), if tank mixing with glyphosate.
- Soluble liquids such as glyphosate, paraquat, 2,4-D amine
- Crop oil concentrate (COC) or nonionic surfactant (NIS), if required
- Finish filling spray tank to required spray volume.

Note: For all tank mixtures, maintain agitation during mixing and throughout application to ensure spray mixture remains uniformly suspended.

Application Timing and Methods

For the optimum period of effective weed control during the time most critical to corn production, preplant applications of FulTime should occur as close as possible to planting. Preemergence applications should occur as close as possible to planting, but prior to weed emergence. Postemergence applications should occur prior to weed emergence or in tank mix combination with a product that controls emerged weeds.

Note: Do not apply FulTime to sweet corn as an early postemergence application.

Early Preplant: On medium and fine textured soils (see Table 1), FulTime may be applied up to 430 days prior to planting.

Preplant Incorporation: FulTime and certain tank mixes may be mechanically incorporated in the top 2 inches of the soil with field cultivators, discs, or spring tooth harrows at any time within 14 days prior to planting. Improper incorporation, excessive crop residues, or poor soil tilth may result in erratic, streaked or otherwise unsatisfactory weed control. Do not mix FulTime deeper than 2" into the soil and avoid moving or shaping soil after incorporation.

Preemergence Surface: FulTime and certain tank mixes may be applied to the soil surface as a broadcast or banded application. Precipitation or sprinkler irrigation of at least 0.25 inch is required to bring FulTime into contact with germinating weed seeds. If rain or sprinkler irrigation does not occur within 7 days after application, weed control may be improved by using a rotary hoe, or similar equipment, to incorporate the herbicide. Incorporation equipment should be run at a shallow depth to avoid disturbance of germinating corn seed. Erratic weed control resulting from exposure of untreated soil may occur if surface soil is moved or reshaped after incorporation.

Postplant-Preemergence: FulTime may be applied immediately after planting but prior to corn emergence. If rain or sprinkler irrigation does not occur within 7 days after application, weed control may be improved by using a rotary hoe, or similar device, to shallowly incorporate the herbicide. Do not disturb germinating corn seed. Erratic weed control resulting from exposure of untreated soil may occur if surface soil is moved or reshaped during incorporation.

Banding Preemergence: FulTime may be applied in a 10 to 14 inch band after corn planting but prior to corn emergence. If rain or sprinkler irrigation does not occur within 7 days after application, weed control may be improved by using a rotary hoe or similar device to incorporate the herbicide. Do not disturb the germinating corn seed. Erratic weed control resulting from exposure of untreated soil may occur if surface soil is moved or reshaped during incorporation.

Early Postemergence: FulTime may be applied early postemergence to corn up to 11 inches tall. Applications must be made prior to weed seedling emergence or in a tank mix combination that controls the emerged weeds. Read and follow restrictions and directions on tank mix product labels.

Sprinkler Irrigation: Do not apply FulTime by sprinkler irrigation. Use a sprinkler system only to incorporate FulTime after application. After FulTime has been applied, a sprinkler irrigation system set to deliver 0.25 to 0.75 inch of water per acre may be used to incorporate the product. Using more than 0.75 inch of water could result in reduced performance. On sandy soil low in organic matter, use no more than 0.5 inch of water. Do not use flood irrigation to apply or incorporate FulTime.

Cultivation

Cultivation should be delayed as long as possible. If weeds develop, a shallow cultivation or rotary hoeing will generally result in improved weed control. If FulTime was incorporated, cultivate less than one-half the depth of incorporation.

If cultivation is necessary due to soil crusting, compaction, or escaped weeds adjust equipment to run shallow and minimize soil movement. This will decrease the possibility of diluting or moving the herbicide from the weed control zone.

Soil Texture and Organic Matter

The use rate of FulTime is determined by a combination of two factors, soil texture and organic matter, which must be determined prior to application. Different soil textures are grouped into three textural classes (coarse, medium and fine) as outlined in Table 1. Soil texture and organic matter content of the

soil may be determined from soil survey information and/or by laboratory analysis and must be known in order to select the proper rate from Table 2.

Table 1: Soil Texture Groupings for FulTime Use Rate Selection.

Coarse	Medium	Fine
Sand Loamy Sand Sandy Loam	Loam Silt Silt Loam Sandy Clay Loam	Silty Clay Loam Silty Clay Sandy Clay Clay Loam Sandy Clay Loam Clay

Use Rates in Conventional Tillage Systems

The use rates in Table 2 are for preplant incorporated, preemergence, and early postemergence applications (see Application Timing and Methods). Consult Table 3 if no-till applications are made or application is made more than 14 days prior to planting under conventional tillage.

Table 2: Use Rates for FulTime by Soil Texture and Organic Matter Content in Conventional Tillage Systems.

Soil Texture	Soil Organic Matter Content	
	Less than 3%	3% or Greater
Coarse	2.5 - 2.7 qt/acre	2.7 - 3.0 qt/acre
Medium	2.7 - 3.3 qt/acre	3.0 - 3.3 qt/acre
Fine	3.0 - 3.5 qt/acre	3.0 - 5.0 qt/acre [1]

[1] On highly erodible soils with less than 30% plant residue, do not apply more than 4.0 quarts per acre.

Rate Ranges: Use a rate in the lower end of the rate range if weed infestation is light and/or soil organic matter is less than 3%. Use a rate in the higher end of the rate range if the weed infestation is heavy and/or soil organic matter is greater than 3%

Use Rates for Reduced Tillage Systems

Application can take place up to 40 days before planting or after planting. Optimal weed control will be obtained when applications are made as close to planting as possible, but before weeds emerge. In reduced or no-till systems, it is recommended that a burndown herbicide such as paraquat (Gramoxone) or glyphosate (Glyphomax, Roundup or Touchdown) or 2,4-D be tank mixed with FulTime if emerged weeds are present at application.

Table 3: Use Rates for FulTime by Soil Texture in Reduced or No-Till Systems. [1]

Soil Texture	Time Of Application Relative To Planting		
	Greater Than 14 Days Before Planting	Less Than 14 Days Before or After Planting But Prior to Emergence	After Planting and/or Emergence
Coarse	Do not apply more than 14 days before planting in coarse textured soils	2.5 - 3.0 qt/acre	2.5 - 3.0 qt/acre
Medium	2.7 - 4.0 qt/acre	2.7 - 3.3 qt/acre	2.7 - 3.3 qt/acre
Fine	3.3 - 5.0 qt/acre [2]	3.0 - 5.0 qt/acre [2]	3.0 - 4.0 qt/acre

[1] Rates are for single applications. Split applications of FulTime may be used by applying at least 60% of the recommended rate up to 30 days before planting and the remaining 40% at planting.
[2] On highly erodible soils with less than 30% plant residue, do not apply more than 4.0 quarts per acre.

Band Applications

This product may be applied as a band treatment. Use the following formulas below to determine the appropriate rate and volume per treated acre.

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast rate per acre} = \text{Band rate per treated acre}$$

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast volume per acre} = \text{Band volume per treated acre}$$

Weeds Controlled

FulTime applied as directed in this label will control or partially control the weeds listed in Table 4. Additional weeds may be controlled with tank mixes. See the "Tank Mix Combinations" section for recommended tank mix combinations. Always consult the tank mix product labels for specific use rates and use directions.

Table 4: Weeds Controlled or Partially Controlled by FulTime at Recommended Use Rates.

Grasses and Sedges	C = Control PC = Partial Control	Broadleaves	C = Control PC = Partial Control
barnyardgrass	C	beggarweed, Florida	C
crabgrass spp.	C	carpetweed	C
crowfootgrass	C	cocklebur (2)	PC
cupgrass, southwestern	C	galinsoga	C
cupgrass, woolly	PC	jimsonweed	C
foxtail, giant	C	kochia	PC
foxtail, green	C	lambsquarters, common	C
foxtail, robust (purple, white)	C	morningglory spp.	C
foxtail, yellow	C	nightshade, black	C
goosegrass	C	nightshade, hairy	C
johnsongrass, seedling	PC	pigweed, redroot	C

millet, foxtail	C	purslane, common	C
millet, wild proso	PC	pusley, Florida	C
nutsedge , yellow (1,2)	C	ragweed, common	C
panicum, browntop	C	ragweed, giant	PC
panicum, fall	C	sicklepod	C
panicum, Texas (3)	C	sida, prickly	C
rice, red	C	smartweed spp.	C
sandbur, field	PC	velvetleaf (2)	PC
shattercane	PC	waterhemp, tall	C
signalgrass, broadleaf (3)	C	waterhemp, common	C
sprangletop, red	C		
witchgrass	C		

(1) Control of yellow nutsedge requires a minimum of 3.5 quarts per acre. Incorporation will improve control.

(2) Activity may be reduced under dry conditions or when early preplant applications are made more than 14 days before planting. Sequential herbicides or application of additional atrazine may be needed for complete control.

(3) Best control is achieved when FulTime is applied within 5 days of planting and rainfall occurs shortly after application or mechanical incorporation is used to activate the herbicide. If rainfall does not occur within 7 days after application, shallow cultivation will enhance activity. Excessive rainfall after application may reduce control. Under adverse weather conditions and/or heavy infestations, a cultivation or follow-up herbicide may be needed.

FulTime Tank Mix Combinations

When tank mixing or sequentially applying atrazine or products containing atrazine to corn, the total pounds of atrazine applied (lb ai/acre) must not exceed 2.5 pounds active ingredient per year.

Additional weeds may be controlled with tank mixes. Tank mix combinations may be used in either conventional, reduced, or no-till systems and may be applied by the same methods and at the same application timing as FulTime unless otherwise specified in the tank mix product label.

FulTime may be tank mixed with any other herbicide labeled for use on corn provided the compatibility of the tank mix is verified by a jar test and tank mixing with FulTime is not prohibited by the label of the tank mix product. The compatibility of a tank mixture can be determined by mixing the ingredients of the herbicide mixture in their relative proportions in a glass jar as described for fluid fertilizer mixtures in Appendix I by substituting water for fluid fertilizer. Refer to the label of the tank mix product for applicable use directions, precautions and limitations, including additional weeds controlled. Do not exceed application rates on the respective product labels. Do not tank mix with another pesticide product that contains the same active ingredient as this product unless the label of either tank mix partner specifies the maximum dosages that may be used.

Note: This product contains atrazine and may not control weeds that are known or suspected to be triazine "resistant."

When tank mixing FulTime with atrazine, do not exceed the maximum allowable rate of atrazine in your county or state. In some atrazine management areas, atrazine is more restricted. Consult your county extension office or state university for further information.

Use of Spray Adjuvants

FulTime is a preemergence herbicide for which spray adjuvants have little or no influence on performance. However, several herbicides used in tank mixtures with FulTime require use of adjuvants to aid in the

burndown of emerged weeds. Use only those adjuvants recommended on the label of the tank mix product and approved for use in growing crops.

Note: Do not use liquid fertilizer as the carrier when FulTime is applied postemergence to corn as severe injury may result. The addition of liquid fertilizer as an adjuvant in tank mixes of FulTime applied postemergence to corn under conditions of environmental stress may result in significant crop injury and should be avoided if the risk of crop injury is unacceptable.

Preemergence Tank Mix Combinations

Conventional Tillage (FulTime Plus):

Tank Mix Herbicide †	Comments
Atrazine 4L ††	• This tank mix may be applied preplant surface, preplant incorporated, preemergence. If emerged weeds are greater than 1.5 inches tall at the time of application, add an appropriate postemergence herbicide • Consider this tank mix in areas with longer growing seasons, high rainfall or heavy broadleaf weed pressure. • Do not exceed an application rate of 2.0 pounds active ingredient of atrazine per acre for any single application and the total pounds of atrazine applied (lb a.i. per acre) must not exceed 2.5 pounds active ingredient per acre per year.
Balance Pro	• This tank mix is not labeled in all states. Refer to label for Balance Pro for applicable directions for use, geographic and other restrictions • For use in field corn only • Refer to the use rates section for minimum use rates for FulTime
Hornet WDG	• Tank mix with 3.0 – 4.0 oz/acre Hornet® WDG herbicide to provide consistent control of velvetleaf, lambsquarters, pigweed species, waterhemp and triazine resistant varieties of these species. Also provides improved control of cocklebur, common ragweed, giant ragweed, common sunflower and jimsonweed.
Princep 4L	• Provides improved control of crabgrass and fall panicum
Python WDG	• Tank mix with 0.8 – 1.0 oz/acre Python® WDG herbicide to provide consistent control of velvetleaf, lambsquarters, pigweed species, waterhemp and triazine resistant varieties of these species.
Surpass EC	• Tank mix with 1 pt/acre of Surpass® EC herbicide for enhanced grass and nutsedge control

† Different formulations of herbicide products listed may be tank mixed with FulTime. Prior to use, perform a compatibility test and check the label of the tank mix product label for application rates, applicable use directions, precautions and limitations.

†† Do not exceed an application rate of 2.0 pounds active ingredient of atrazine per acre for any single application and the total pounds of atrazine applied (lb a.i. per acre) must not exceed 2.5 pounds active ingredient per acre per year.

Reduced or No-Tillage Corn (FulTime Plus):

Tank Mix Herbicide †	Comments
Atrazine 4L ††	• This tank mix may be applied preplant surface, preplant incorporated or preemergence. If emerged weeds are greater than 1.5 inches tall at the time of application, add an appropriate postemergence herbicide • Consider this tank mix in areas with longer growing seasons, high rainfall or heavy broadleaf weed pressure.
Balance Pro	• This tank mix is not labeled in all states. Refer to label for Balance Pro for applicable directions for use, geographic and other restrictions

	• For use in field corn only • Refer to the use rates section for minimum use rates for FulTime
Banvel/Clarity Marksman ††	• Apply preplant or preemergence in reduced/ no-till systems for burndown of existing weeds
Durango® DMA®, Roundup UltraMAX, Touchdown	• Apply preplant for burndown of existing weeds • Weeds less than 6 inches tall are easiest to control with burndown herbicides applied in combination with FulTime. • Always add ammonium sulphate (AMS) to tank mixes prior to addition of glyphosate (8.5 to 17 lb per 100 gal of spray).
Gramoxone Max	• Controls annuals and suppresses perennials
Pendimax® / Prowl	• Apply preemergence to early postemergence (up to 3" tall corn) but before weeds are more than 1" tall.
Princep 4L	• For improved crabgrass or fall panicum control
Surpass EC	• For enhanced grass and nutsedge control
2,4-D	• Apply preplant for control of existing weeds

† Different formulations of herbicide products listed may be tank mixed with FulTime. Prior to use, perform a compatibility test and check the label of the tank mix product label for application rates, applicable use directions, precautions and limitations.

†† Do not exceed an application rate of 2.0 pounds active ingredient of atrazine per acre for any single application and the total pounds of atrazine applied (lb a.i. per acre) must not exceed 2.5 pounds active ingredient per acre per year.

Postemergence Tank Mix Combinations

FulTime may be applied before, with, or following the use of one or more of the following herbicides: Accent, Accent Gold, Aim EW, atrazine, Banvel, Basis, Basis Gold, Beacon, Buctril, Buctril/atrazine, Clarity, Distinct, Exceed, Hornet WDG, Liberty, Lightning, Marksman, Peak, Permit, Poast (Plus and HC), Princep, Pendimax, Prowl, Pursuit, Shotgun, Spirit and Steadfast. Refer to the other product label(s) for applicable directions for use, precautions and restrictions, and a weeds controlled. FulTime may be tank mixed with any postemergence product approved for use on corn unless it is prohibited by the tank mix product label.

When tank mixing, refer to the label of the tank mix product and follow additional use directions in the following table: **FulTime can be applied to corn up to 11" tall.**

Postemergence Tank Mixes (FulTime Plus):

Tank Mix Herbicide	Rate	Comments
Accent Gold WDG	3.5 oz/acre	• Always add crop oil concentrate at 1% v/v. An ammonium nitrogen fertilizer (AMS or UAN) is also recommended.
Hornet WDG	2-5 oz/acre	• Always add NIS at 0.25% v/v or COC at 1% v/v.
Aim EW	0.5 oz/acre	• Always add a NIS at 0.25% v/v.
Banvel Clarity Marksman †	0.5 - 1.0 pt/acre 0.5 - 1.0 pt/acre 2 - 3.5 pt/acre	• Apply early postemergence up to 8" tall corn on all soils. If grasses are more than 2- leaf stage, combine with another herbicide to control these weeds.
Buctril Buctril+atrazine † Shotgun †	1.5 pt/acre 2.0 pt/acre 2 - 3 pt/acre	• Refer to tank mix product labels for applicable use directions, precautions and restrictions.
Atrazine †	0.5 - 2.0 lb ai/acre	• Apply preplant surface, preplant incorporated, preemergence or early postemergence (up to 8"

		tall corn). If emerged weeds are greater than 1.5 inches tall at the time of application, add an appropriate postemergence herbicide. **Note:** The maximum atrazine application rate per year for corn is 2.0 lb active if applied only postemergence or 2.5 lb active if pre- and postemergence applications are made.
Distinct	4.0 - 6.0 oz/acre	• Always add a NIS at 0.25% v/v and 1.25% UAN. • May be applied to corn up to 10 inches tall.
Exceed	1.0 oz/acre	• Always add crop oil concentrate at 1% v/v. • See label for Exceed for geographic restrictions.
Liberty	16 - 28 oz/acre	• **For use on liberty tolerant corn only.** Apply to grass and broadleaf weeds up to 6 inches tall. Do not use additional surfactant.
Lightning	1.28 oz/acre	• **For use on Clearfield corn only.** Use NIS at 25%v/v and liquid nitrogen fertilizer at 1 - 2 qt per acre or ammonium sulfate at 2.5 lb per acre.
Pendimax / Prowl	1.8 - 3.6 pt/acre	• Apply preemergence or apply early postemergence to corn up to 3" tall, but before weeds are more than 1" tall.
Princep	1.0 - 3.0 lb ai/acre	• May be applied preplant surface, preplant incorporated, preemergence to corn.
Pursuit 2.5L Pursuit 70DG	4.0 fl oz/acre 1.4 fl oz/acre	• Use only on **Clearfield** varieties. • Apply preplant incorporated, preplant surface, preemergence or early postemergence to weeds up to 3 inches tall.
Resource	4.0 - 6.0 oz/acre	• Apply to weeds less than 5 inches tall. Add a crop oil concentrate at 1 - 2 pt/acre and either 28% nitrogen at 2% v/v or ammonium sulfate at 2.5 lb/acre. May cause some burn or spotting of corn leaves.
Spirit	1.0 oz/acre	• Always add COC at 1% v/v. • See label for Spirit for geographic restrictions.
2,4-D Ester	See Label	• Apply preplant surface or preemergence to control emerged broadleaf weeds in corn.
Accent 75WDG Beacon 75WDG Basis Steadfast	1/4 - 2/3 oz/acre 0.76 oz/acre 1/4 - 2/3 oz/acre 0.75 oz/acre	• Minimum use rates for FulTime (qt/acre): Soil <3%OM 3-7%OM >7%OM Coarse 2.0 2.0 2.5 Medium 2.0 2.0-2.5 2.5-3.0 Fine 2.0 2.0-2.5 2.5-3.0 • Always add NIS at .25% (v/v). In addition, if applied under dry conditions, add 4% (v/v) clear liquid fertilizer. • Banvel, Clarity, Marksman, Buctril, Buctril/ atrazine may be added to this mixture to provide burndown and residual control of broadleaf weeds.
Basis Gold †	14.0 oz/acre	• Minimum use rates for FulTime (qt/acre): Soil <3%OM 3-7%OM >7%OM Coarse 2.0 2.0 2.5 Medium 2.0 2.0-2.5 2.5-3.0 Fine 2.0 2.0-2.5 2.5-3.0 • Always add COC at 1.0% v/v or, under dry conditions, add COC at 2.0% v/v plus 2 qt/acre

		of 28% liquid nitrogen or 2 lb/acre of ammonium sulfate. • Banvel, Clarity, Marksman, Buctril, or Tough herbicide may be added to this mixture to provide burndown and residual control of broadleaf weeds.

† Do not exceed an application rate of 2.0 pounds active ingredient of atrazine per acre for any single application and the total pounds of atrazine applied (lb a.i. per acre) must not exceed 2.5 pounds active ingredient per acre per year.

Appendix I

Procedure for Testing the Compatibility of FulTime and Tank Mixes with Fluid Fertilizers.

Since fluid fertilizers vary, the following procedure is suggested for determining whether FulTime may be combined with a specific fluid fertilizer for spray tank application.

Materials Needed:
- FulTime and any tank mix products.
- Fluid fertilizer to be used.
- Adjuvant for fertilizer tank mix: Use any adjuvant cleared for use on growing crops under 40 CFR 180.1001 to improve the compatibility of FulTime with fluid fertilizers. The adjuvant that provides the best emulsification depends on the specific fertilizer under consideration.
- Two 1 quart, wide mouth glass jars with lid or stopper.
- Measuring spoons (a 25 ml pipette or graduated cylinder provides more accurate measurement).
- Measuring cup, 8 ounces (257 ml).

Procedure:
1. Pour a pint (about 473 ml) of the fluid fertilizer into each of the quart jars.
2. Add FulTime and any tank mix combination to the jars. The order of addition is wettable powders first with mixing, followed by flowables with mixing and the EC's last. The rate of wettable powders and dry flowables is 1½ teaspoon per pound of product per acre to be applied. EC's should be added at the rate of ½ teaspoon for each pint per acre to be applied. Premixing the wettable powders in 1 ounce of water before adding to the pint of fluid fertilizer will improve the compatibility of the final mixture.
3. Add ½ teaspoon (2 ml) adjuvant to one of the jars, label it as "with", and mix. The rate of ½ teaspoon per pint is equal to 3 pints of adjuvant per 100 gallons of fluid fertilizer.
4. Close both jars with lids or stoppers and mix the contents by turning the jars upside down ten times.
5. Inspect the surface and body of the mixtures:
   (a) Immediately after completing the jar inversions
   (b) After allowing the jars to stand quietly for 30 minutes
   (c) And then again after turning the jars upside down 10 times after the 30 minute inspection

Evaluation:
If either mixture remains uniform for 30 minutes, the combination may be used. Should either mixture separate after 30 minutes, but readily remix uniformly with 10 jar inversions, the mixture can be used if adequate agitation is maintained in the tank. If the mixture with adjuvant is satisfactory but the one without adjuvant is not, be sure to use the adjuvant in the spray tank. Add the adjuvant first at a rate of 3 pints per 100 gallons of fluid fertilizer. Foaming may be minimized by using moderate agitation. **If non-dispersible oil, sludge, or clumps of solids form in the mixtures, the combination should not be used.**

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. To the extent permitted by law, all such risks shall be assumed by buyer.

Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent permitted by law, Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

EPA accepted __/__/__

NEXT

LABEL

62719-371 C 09/19/2007 C 1/1

Supplemental Labeling

Dow AgroSciences

Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

RESTRICTED USE PESTICIDE
Due to Oncogenicity
For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

FulTime®

EPA Reg. No. 62719-371

Tile-Outletted Terraced Fields Containing Standpipes

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label must be in the possession of the user at the time of pesticide application.
- Read the label affixed to the container for FulTime® herbicide before applying. Follow all applicable use directions and precautions on the EPA-registered label.
- Use of FulTime according to this supplemental labeling is subject to all restrictions and limitations imposed by the label affixed to the product container.

Directions for Use

Refer to product label for General Use Precautions, Mixing and Application instructions.

Tile-Outletted Terraced Fields Containing Standpipes

To ensure protection of surface water from runoff through standpipes with tile-outlets in terraced fields, one of the following restrictions must be used in applying atrazine to tile-outletted terraced fields containing standpipes:

1. Do not apply within 66 feet of standpipes in tile-outletted terraced fields.
2. Apply this product to the entire tile-outletted terraced field and immediately incorporate it to a depth of 2 to 3 inches in the entire field.
3. Apply this product to the entire tile-outletted terraced field under a no-till practice only when high crop residue management practices are used. High crop residue management is described as a crop management practice where little or no crop residue is removed from the field during or after crop harvest.

ACCEPTED
SEP 19 2007
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under EPA Reg. No. 62719-371

R140-003
EPA Accepted: __/__/__
Initial printing.