



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

EPA Reg.

Number:

7969-260

Date of Issuance:

OCT 25 2007

## NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

BAS 654 02H

Name and Address of Registrant (include ZIP Code):

BASF Corporation  
26 Davis Drive  
P.O. Box 13528  
Research Triangle Park, NC 27709-3528

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

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

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

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit data.

2. Make the following label changes listed below before you release the product for shipment:

a. Add the phrase, "EPA Reg. No. 7969-260".

b. Based on our letter dated December 19, 2001 you may change the crop rotational interval to 30 days.

Comments Continued on Page 2

Signature of Approving Official:

Date:


OCT 25 2007

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- c. Clarify the statement on page 7 to read similar to the following "BAS 654 02H may be tank mixed with other herbicides in addition to the required growth regulator, bud inhibitor or auxin like herbicide, but BAS 654 02H will not enhance the efficacy of the other herbicides".
- d. Delete "wildlife openings in non-cropland sites" and "wildlife opening" on page 3. "Wildlife openings" implies a forestry site and none of the non-crop sites listed on page 8 are associated with wildlife openings.
- e. Delete "Unless specifically authorized by BASF Corporation, this product is not to be used for manufacturing or reformulating purposes". This statement limits the use of this product, contradicts FIFRA and negates tank mix and fertilizer mixture directions for use on the labeling. This office has accepted terms "This product is not intended to be reformulated" or "This product is not sold for manufacturing or formulating purposes".
- f. Delete all aquatic sites that appear on the labeling; non-irrigation ditch banks, drainage ditches, intermittent flooded areas, flood plains, transitional areas, marshes, swamps, and bogs. Before this product can be registered for application to these significantly new sites for this active ingredient a new risk assessment is required and appropriate PRIA II fees paid with the application for registration.
3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.
4. Submit the results of one year storage stability and corrosion characteristic studies to EPA within one year of this date of registration. Submit a hard copy and an electronic copy also.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

  
Kathryn V. Montague  
Acting Product Manager (23)  
Herbicide Branch  
Registration Division (7505P)

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# BAS 654 02H

## herbicide

*NO one can tell what it is*

For use as a tank mixture herbicide in combination with growth regulator, bud inhibitor or auxin-like herbicides for enhanced broadleaf weed and woody plant control on noncrop-land sites, wildlife openings in noncropland sites, grass pastures and rangeland.

<b>Active Ingredient:</b>	
Sodium salt of diflufenzopyr, 2-(1-[[[3,5-difluorophenylamino] carbonyl]-hydrazono]ethyl)-3-pyridinecarboxylic acid, sodium salt*	23.32%
<b>Other Ingredients:</b>	76.68%
<b>Total:</b>	100.00%

\*This product contains 21.88% diflufenzopyr acid or 2.0 pounds diflufenzopyr acid per gallon.

EPA Reg. No. 7969-xxx

EPA Est. No. \_\_\_\_\_

**KEEP OUT OF REACH OF CHILDREN.  
CAUTION/PRECAUCIÓN**

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

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

See inside for complete First Aid, Precautionary Statements, Directions For Use, and Conditions of Sale and Warranty

Net Contents: \_\_\_\_\_

**ACCEPTED**  
with **COMMENTS**  
In EPA Letter Dated:

OCT 25 2007  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

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

7969-260

 **BASF**  
The Chemical Company

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FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• <b>DO NOT</b> induce vomiting unless told to by a poison control center or doctor.</li> <li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).</p>	

**Precautionary Statements**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (**Category A**)
- Shoes plus socks

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

**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.
- 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.

**Engineering Controls Statement**

When handlers use closed systems, enclosed cabs, or aircraft 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.

**Environmental Hazards**

**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** contaminate water when disposing of equipment wash waters or rinsate.

**Endangered Species Concerns**

The use of any pesticide in a manner that may kill or otherwise harm an endangered species or adversely modify their habitat is a violation of federal law.

**In Case of Emergency**

In case of large-scale spillage regarding this product, call:  
CHEMTREC 1-800-424-9300  
BASF Corporation 1-800-832-HELP (4357)

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment.
- Your local poison control center (hospital).
- BASF Corporation 1-800-832-HELP (4357)

*This product is not sold nor registered*

**Directions For Use**

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

Unless specifically authorized by BASF Corporation, this product is not to be used for manufacturing or formulating purposes.

**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 (**Category A**)
- Shoes plus socks

### Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Noncropland weed control is not within the scope of the Worker Protection Standard. See **General Information** in this label for a description of noncropland sites.

**DO NOT** enter treated areas without protective clothing until sprays have dried.

All applicable directions, restrictions, precautions and **Conditions of Sale and Warranty** are to be followed.

### Storage and Disposal

**DO NOT** contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store product in original container only. Store product in a cool, dry place. **DO NOT** store this product under wet conditions. Avoid cross-contamination with other pesticides.

**Pesticide Disposal:** Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide, spray mix, or rinsate is a violation of federal law. If these wastes cannot be disposed of according to label instructions, contact the state agency responsible for pesticide regula-

tion or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. **DO NOT** reuse container.

### General Information

**BAS 654 02H herbicide** is to be used in combination with growth regulator, bud inhibitor or auxin-like herbicides. **DO NOT** apply **BAS 654 02H** alone or without a growth regulator, bud inhibitor or auxin-like herbicide. See **Table 1. Growth Regulator, Bud Inhibitor or Auxin-like Herbicide Tank Mixture Recommendations**.

**BAS 654 02H** is a herbicide synergist for aiding in the control of broadleaf weeds and suppression or control of woody plants on noncropland sites, rights-of-way, industrial sites, nonirrigation ditch banks, wildlife openings, grass pastures, and rangeland. Examples of noncropland sites include, but are not limited to, railroad, utility, pipeline and highway rights-of-way, railroad crossings, utility plant sites, petroleum tank farms, pumping installations, fencerows, and airports.

**BAS 654 02H** may be applied on noncropland and pasture/rangeland sites that contain areas of temporary surface water caused by the collection of water in equipment ruts or in other depressions created by management activities. It is permissible to treat drainage ditches, intermittent drainage, intermittently flooded low-lying sites, seasonally dry flood plains, and transitional areas between upland and lowland sites when no water is present. Only the edge of drainage ditches can be treated for drainage ditches that contain water. It is also permissible to treat marshes, swamps, and bogs after water has receded, as well as seasonally dry flood deltas. **DO NOT** make applications to natural or manmade bodies of water such as lakes, reservoirs, ponds, streams, rivers and canals.

### Mode of Action

**BAS 654 02H** is an auxin transport inhibitor and increases the activity of auxin-like herbicides on susceptible broadleaf plants by inhibiting the transport of natural plant auxins and auxin-like herbicides from meristematic tissues (growing points) of treated plants.

**BAS 654 02H** is absorbed primarily by the shoots and leaves of treated plants and is translocated to the growing points of treated plants. When combined with a growth regulator, bud inhibitor or auxin-like herbicide,

**BAS 654 02H** enhances the control achieved with the tank mixture herbicide(s) on sensitive broadleaf plants, including annual, biennial, perennial, and woody species.

## Application Instructions

**BAS 654 02H herbicide** is recommended for application in combination with growth regulator, bud inhibitor or auxin-like herbicides. **DO NOT** apply **BAS 654 02H** alone or without a growth regulator, bud inhibitor or auxin-like herbicide. **Table 1. Growth Regulator, Bud Inhibitor or Auxin-like Herbicide Tank Mixture Recommendations.**

**BAS 654 02H** is best applied to actively growing weeds and should be applied at the recommended timing of the growth regulator, bud inhibitor or auxin-like herbicide in the tank mixture. **BAS 654 02H** may be applied as a ground broadcast or spot spray application at a rate of 2.4 to 6.4 oz/A. One gallon of **BAS 654 02H** will treat between 20 and 53 acres.

### Application Methods and Equipment

**BAS 654 02H** can be applied using water, fertilizer, or spray grade oils as the spray carrier. When selecting application methods, use the spray carrier and water volume recommended for the companion herbicide(s) used in the tank mixture.

**Water Volume:** Select an appropriate spray volume that ensures adequate coverage of the target weed species. Use higher water volumes when treating dense or tall vegetation. **DO NOT** apply less than 2 gallons of spray volume per acre for aerial applications and 3 gallons per acre for ground applications.

**Application Equipment:** Use ground application equipment that will provide good spray coverage of weed foliage. Exercise preventive measures to avoid drift onto nontarget areas.

### Managing Off-target Movement

The following information is provided as general guidance for managing off-target movement. Specific use recommendations for **BAS 654 02H** may differ depending on the application technique used and the vegetation management objective.

**Spray Drift:** Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Spray drift from applying this product may result in damage to sensitive plants adjacent to the treatment area. Only apply this product when the potential for drift to these and other adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, or nontarget crops) is minimal. **DO NOT** apply when the following conditions exist that increase the likelihood of spray drift from intended targets: high or gusty winds, high temperatures, low humidity, temperature inversions.

To minimize spray drift, the applicator should be familiar with and take into account the following drift reduction

advisory information. Additional information may be available from state enforcement agencies or the Cooperative Extension on the application of this product.

The best drift management strategy and most effective way to reduce drift potential is to apply large droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential but will not prevent drift if applications are made improperly or under unfavorable environmental conditions (see **Wind, Temperature and Humidity** and **Temperature Inversions**).

### Controlling Droplet Size:

- **Volume** - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** - **DO NOT** exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- **Number of Nozzles** - Use the minimum number of nozzles that provide uniform coverage.
- **Nozzle Orientation** - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is recommended practice. Significant deflection from the horizontal will reduce droplet size and increase drift potential.
- **Nozzle Type** - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid-stream nozzles oriented straight back produce the largest droplets and the lowest drift. **DO NOT** use nozzles producing a mist droplet spray.

**Application Height:** Making applications at the lowest possible height (aircraft, ground-driven spray boom) that is safe and practical reduces exposure of droplets to evaporation and wind.

**Swath Adjustment:** When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the application equipment (e.g. aircraft, ground) upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, smaller droplets, etc.).

**Wind:** Drift potential is lowest between wind speeds of 3-10 mph. However, many factors, including droplet size and equipment type, determine drift potential at any given speed. Application should be avoided below 3 mph due to variable wind direction and high inversion potential.

**NOTE:** Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

**Temperature and Humidity:** When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

**Temperature Inversions:** Drift potential is high during a temperature inversion. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud, that can move in unpredictable directions due to the light, variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

**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.

**Aerial Application Methods and Equipment:** Use 2 or more gallons of water per acre. The actual minimum spray volume per acre is determined by the spray equipment used. Use adequate spray volume to provide accurate and uniform distribution of spray particles over the treated area and to avoid spray drift.

**Managing spray drift from aerial applications:**

Applicators must follow these requirements to avoid off-target drift movement:

- 1) **boom length** - the distance of the outermost nozzles on the boom must not exceed 3/4 the length of the wingspan or 90% of the rotor length,
- 2) **nozzle orientation** - nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees, and
- 3) **application height** - without compromising aircraft safety, applications should be made at an height of 10 feet or less above the crop canopy or tallest plants.

Applicators must follow the most restrictive use cautions to avoid drift hazards, including those found in this labeling, as well as applicable state and local regulations and ordinances.

**Ground Application (Broadcast):** Use 3 or more gallons of water per acre. The actual minimum spray volume per acre is determined by the spray equipment used. Use adequate spray volume to provide accurate and uniform distribution of spray particles over the treated area and to avoid spray drift.

**Rate**

The core use rate for **BAS 654 02H herbicide** is 3.2 to 6.4 oz/A when used in combination with a growth regulator, bud inhibitor or auxin-like herbicide. A minimum of 2.4 oz/A of **BAS 654 02H** may be used but may result in less than acceptable levels of weed control. Consult your local BASF Vegetation Specialist for specific recommendations. See **Table 1. Growth Regulator, Bud Inhibitor or Auxin-like Herbicide Tank Mixture Recommendations**. A maximum of 6.4 oz of **BAS 654 02H** can be applied per season per treated acre.

**Additives**

Adjuvants **must be** used with **BAS 654 02H** to achieve consistent weed control. Use the recommended herbicide adjuvant of the growth regulator, bud inhibitor or auxin-like herbicide in the tank mixture. Modified (methylated or ethylated) seed oils (MSO) provide the best activity with **BAS 654 02H**, particularly in arid regions and/or for the control of woody species and waxy leaf species.

**Compatibility Test for Mix Components**

Add components in the following sequence using 2 teaspoons for each pound of dry product or 1 teaspoon for each pint of liquid product of recommended label rate per acre (EXAMPLE: 1/5 teaspoon for a 3.2 oz/A rate of **BAS 654 02H**).

- 1) **Carrier (water or liquid fertilizer):** For 20 gallons per acre spray volume, use 3.3 cups (800 ml) of carrier. For other spray volumes, adjust rates accordingly. If using water as the carrier, use only water from the intended source and at the source temperature.
- 2) **Water-dispersible products (dry flowables, wettable powders, suspension concentrates, or suspo-emulsions, such as BAS 654 02H):** Mix required quantity of **BAS 654 02H** in the required quantity of spray adjuvant and add mixture to spray carrier. Cap the jar and invert 10 cycles.
- 3) **Water-soluble products:** Cap the jar and invert 10 cycles.
- 4) **Emulsifiable concentrates:** Cap the jar and invert 10 cycles.
- 5) **Water-soluble additives (i.e. nonionic surfactant):** Only add spray adjuvant if not previously added in combination with **BAS 654 02H**. Cap the jar and invert 10 cycles.
- 6) **Let the solution stand for 15 minutes.**
- 7) **Evaluate the solution for uniformity and stability.** The spray solution should not have free oil on the surface, nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. If the spray solution is not compatible, repeat the compatibility test with the addition of a suitable compatibility agent. If the solution is then compatible, use the compatibility agent as directed on its label. If the solution is still incompatible, **DO NOT** mix the ingredients in the same tank.

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### Mixing Order

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- 1) **Carrier (water or liquid fertilizer):** Begin by agitating a thoroughly clean sprayer tank half full of clean water or liquid fertilizer.
- 2) **Water-dispersible products (dry flowables, wettable powders, suspension concentrates, or suspo-emulsions, such as BAS 654 02H herbicide):** Premixing the required quantity of **BAS 654 02H** and spray adjuvant prior to adding to the spray carrier can improve the mixing of **BAS 654 02H** in the spray tank.
- 3) **Water-soluble products.**
- 4) **Emulsifiable concentrates.**
- 5) **Water-soluble additives (i.e. nonionic surfactant):** Only add spray adjuvant if not already added in combination with **BAS 654 02H**.
- 6) **Remaining quantity water or liquid fertilizer.**

Maintain constant agitation during application. For more information, refer to **General Tank Mixing Information** section.

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### General Tank Mixing Information

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**BAS 654 02H** must be tank mixed with growth regulator, bud inhibitor or auxin-like herbicide see (**Table 1. Growth Regulator, Bud Inhibitor or Auxin-like Herbicide Tank Mixture Recommendations**). Additional herbicides may be added to mixtures that contain at least one growth regulator, bud inhibitor or auxin-like herbicide. Tank mix recommendations are for use only in states where the tank mix product and application site are registered. Read and follow the applicable **Restrictions and Limitations** and **Directions For Use** on all products included in the tank mixture. Always follow the most restrictive labeling among the products being tank mixed.

**DO NOT** apply with **Overdrive®** or **Distinct®** herbicides.



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**Table 1. Growth Regulator, Bud Inhibitor or Auxin-like Herbicide Tank Mixture Recommendations<sup>1</sup>**

Herbicide	Recommendation
fosamine ( <b>Krenite</b> <sup>®</sup> )	<p><b>Use:</b> Tank mixture with one or more growth regulator, bud inhibitor or auxin-like herbicide.</p> <p><b>Rate:</b> The core use rate for <b>BAS 654 02H herbicide</b> is 3.2 to 6.4 oz/A. A minimum of 2.4 oz/A may be used but may result in less than acceptable levels of control. Consult your local BASF Vegetation Specialist for specific recommendations.</p> <p><b>Activity:</b> Improves postemergence herbicidal activity of growth regulator, bud inhibitor and auxin-like herbicides on many of the broadleaf and woody species controlled by these herbicides.</p> <p>Not all weed control will be improved with the use of <b>BAS 654 02H</b>. It is recommended that testing be performed on a small scale to first determine what level of control is achieved and what rate of <b>BAS 654 02H</b> and the tank mixture partner(s) is (are) required to achieve acceptable control.</p> <p>In some cases, the typical use rate for the growth regulator, bud inhibitor or auxin-like herbicide can be reduced by as much as 25 to 50% while achieving equal or better weed control.</p>
triclopyr ( <b>Garlon</b> <sup>®</sup> 3A, <b>Garlon</b> <sup>®</sup> 4, <b>Remedy</b> <sup>®</sup> )	
picloram ( <b>Tordon</b> <sup>®</sup> , <b>Grazon</b> <sup>®</sup> P+D)	
clopyralid ( <b>Transline</b> <sup>®</sup> , <b>Stinger</b> <sup>®</sup> , <b>Reclaim</b> <sup>®</sup> )	
fluroxypyr ( <b>Vista</b> <sup>®</sup> )	
2,4-D (various 2,4-D containing products)	
aminopyralid ( <b>Milestone</b> <sup>®</sup> )	
dicamba ( <b>Clarity</b> <sup>®</sup> )	
Combination Products ( <b>Redeem</b> <sup>®</sup> , <b>Curtail</b> <sup>®</sup> , <b>Crossbow</b> <sup>®</sup> , <b>Garlon</b> <sup>®</sup> EV, <b>Garlon</b> <sup>®</sup> GS, <b>Pasturegard</b> <sup>®</sup> , <b>Surmount</b> <sup>®</sup> , <b>Weedmaster</b> <sup>®</sup> )	
quinclorac ( <b>Paramount</b> <sup>®</sup> )	

<sup>1</sup> All of the recommended tank mixture products may be used in both noncropland and pasture/rangeland sites with the following exceptions: **Krenite** and **Paramount** may only be used in noncropland sites. **Remedy**, **Grazon P+D** and **Reclaim** may only be used in pasture and rangeland sites.

**BAS 654 02H may be tank mixed with herbicides other than growth regulator, bud inhibitor and auxin-like herbicides, but no enhanced efficacy can be expected from these other herbicides.**

**General Restrictions and Limitations**

- **BAS 654 02H** may be applied in noncropland, grass pasture and rangeland sites.
- **DO NOT** apply more than 6.4 ounces of **BAS 654 02H** per season per treated acre.
- **Rainfast period:** **BAS 654 02H** is rainfast **4 hours** after application when used with a nonionic surfactant or other recommended adjuvant.
- **DO NOT** apply through any type of **irrigation system**.
- **Grazing and haying restrictions:** Grass, pasture and rangeland treated with **BAS 654 02H** can be grazed or harvested for livestock feed immediately after application. **ALWAYS** follow grazing and haying restrictions of all tank mixture herbicides.
- **Crop rotation restriction:** **DO NOT** plant any crops within 120 days after the last application of **BAS 654 02H**.
- **Agricultural use sites:** Restricted-Entry Interval (REI) is **12 hours**.
- **Noncropland use sites:** **DO NOT** enter treated areas without protective clothing until sprays have dried.
- **DO NOT** apply with **Distinct**<sup>®</sup> or **Overdrive**<sup>®</sup> herbicides.

## Site-Specific Information

### Rights-of-Way, Utility, Industrial Areas, and Other Noncropland Sites

**BAS 654 02H herbicide** may be used for enhanced postemergence broadleaf weed and woody plant control in roadside, utility, pipeline, railroad rights-of-way, and other noncropland sites. **BAS 654 02H** must be applied with at least one growth regulator, bud inhibitor or auxin-like herbicide for enhanced weed control. See **Table 1** for additional information on tank mixes. **BAS 654 02H** may also be used in tank mixtures for general postemergence broadleaf weed control in noncropland sites where total vegetation control is desired.

### Pasture and Rangeland

**BAS 654 02H** may be used in grass pasture and rangeland sites, in combination with growth regulator, bud inhibitor or auxin-like herbicides for postemergence broadleaf weed control. **BAS 654 02H** must be applied with at least one growth regulator, bud inhibitor or auxin-like herbicide for enhanced weed control. See **Table 1** for additional information on tank mixes.

**DO NOT** apply **BAS 654 02H** to small grains grown for pasture or to newly seeded grasses. Established grasses growing under environmental stresses can exhibit various injury symptoms that may be more pronounced if herbicides are applied. **BAS 654 02H** may injure bentgrass, carpetgrass, buffalograss, tall fescue, perennial ryegrass, St. Augustine, and velvetgrass. **BAS 654 02H** will severely injure alfalfa, clovers, lespedeza, wild winter peas, vetch and other legumes.

Pasture and rangeland grass treated with **BAS 654 02H** can be grazed or harvested for livestock feed immediately after application. **ALWAYS** follow grazing and haying restrictions of all tank mixture herbicides.

## Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, 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 weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

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