APR 29 1997

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Mr. John S. Thornton Bayer Corporation P.O. Box 4913 8400 Hawthorn Rd. Kansas City, MO 64120

3125-314

Dear Mr. Thornton:

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Subject: Tank Mix Partners Bayer Sencor 4 EPA Reg. No. 3125-314 Your submission dated March 27, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable and a stamped copy is enclosed for your records.

Sincerely yours,

James A. Tompkins Product Manager 25 Fungicide-Herbicide\_Branch Registration Division (7505C) 314-8852.YLD

U.S. LABEL

Base Pre-Reg. (8852)

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Reason To Issue: To add additional tank mix partners to the post emergence corn section.

# Sencor<sup>®</sup> 4 Flowable Herbicide

Date of Draft: 08/26/96 (Pre-Reg) (D) Supposed of Dated: 03/08/96 with COMMENTS In EPA Letter Dated

APR 29 1997

Under the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the positicide remistered under FPA Reg. No.

For control of certain grasses and broadleaf weeds.

#### ACTIVE INGREDIENT:

EPA Reg. No. 3125-314

# STOP - Read The Label Before Use KEEP OUT OF THE REACH OF CHILDREN

## AMENDMENT To Currently Registered Labeling ADD THE FOLLOWING:

#### **FIELD CORN**

#### POSTEMERGENCE APPLICATION

SENCOR 4 is recommended for control of selected broadleaf weeds when applied as a tank mix combination with certain broadleaf herbicides presently registered and recommended for postemergence use in field com. Herbicides which may be tank mixed with SENCOR 4 include:

2,4-D Atrazine Banvel Basagran Buctril/Buctril Gel Buctril + atrazine (Premix) Clarity

Laddok S-12 Marksman Pursuit\* Resource Scorptontill nix) Tough

\* Use only on Pursuit resistant/tolerant corn hybrids (IMI-Corn).

APPLICATION: SENCOR 4 may be applied to field com after crop emergence until just prior to tasseling. Broadcast applications may be made with ground or aerial equipment. For optimum weed control, apply treatments when weeds are small and actively growing, but before reaching the maximum heights listed in the Weeds... Controlled table.

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#### POSTEMERGENCE APPLICATION

### BROADCAST

100%

**Ground Application:** Adjust nozzle height above crop and weed canopy to ensure uniform spray coverage. Gallonage should be increased with increasing weed size and population density.

For tank mixes of SENCOR 4 plus atrazine, Basagran, Laddok S-12, Buctril, Buctril + atrazine, Pursuit, **Resource**, Tough or 2,4-D amine formulations, use flat fan nozzles spaced a maximum of 20 inches apart. Best results are achieved using a minimum spray volume of 10 gallons per acre and spray pressure from 20 to 40 psi.

For SENCOR 4 tank mixes with Banvel, Clarity, Marksman, or 2,4-D low volatile ester formulations, use drift-reducing nozzles which are specifically designed to produce coarse sprays and reduce the amount of driftable fines. Additional measures which will help avoid potential drift to sensitive crops and plants include using a minimum spray volume of 20 gallons per acre and keeping spray pressures at or below 20 psi unless otherwise specified by the nozzle manufacturer.

Text being added is highlighted by redlining.

28

For further precautions and additional instructions and recommendations, consult the tank mix partner's label.

Aerial Application: Apply in a minimum spray volume of 3 gallons per acre. For optimum spray coverage and distribution, use a minimum of 5 gallons per acre and a maximum pressure of 40 psi. Use a boom and nozzle configuration which will provide a uniform deposition pattern and coverage with low drift potential. Avoid overlaps to prevent potential crop injury. Do not apply near sensitive crops or sensitive plants growing near the treated area. Do not apply wher wind speed is greater than 10 mph or when winds are moving toward sensitive crops or plants. To avoid drift hazards, applicator must follow the most restrictive labeling of the products used in a tank mix. Refer to the appropriate tank mix partners label for further precautions and recommendations.

#### POST DIRECTED APPLICATION

SENCOR 4 in tank mix combinations with Banvel, 2,4-D, Buctril, or <u>Scorpion III</u> may be applied post directed to field corn. Use drop nozzles and appropriate spacing to direct spray below the com whorl and upper leaves. The top of the target weed canopy must be sufficiently below the whorl and upper leaves of the crop to permit this application and provide adequate spray coverage. The height differential required between the crop and weed canopy will depend on the specific equipment used. Apply before tassel emergence. For further precautions and additional recommendations, refer to the appropriate tank mix partner's label.

#### ADJUVANTS

The adjuvant types listed below may be utilized with certain SENCOR 4 tank mix combinations. Consult the tank mix recommendations section for the appropriate adjuvant and rate. Use of non-recommended adjuvants or rates may result in severe leaf burn, crop stunting, and/or stand reduction. Use only adjuvants which are exempt from tolerance requirements under 40 CFR 180.1001.

UAN (urea ammonium nitrate) is commonly referred to as 28, 30, or 32% N.

Ammonium sulfate (spray grade) may be used as an alternative to UAN with certain tank mix combinations.

Non-ionic surfactants should contain at least 80% active ingredient.

<u>DO NOT USE</u> crop oil concentrate (COC) or any adjuvant containing vegetable or petroleum oils with any SENCOR 4 tank mixtures as severe leaf burn, crop stunting, and/or stand reduction may occur.

#### RAINFASTNESS

SENCOR 4 will not reduce rainfastness of the recommended tank mix partners. Refer to the individual product labels for rainfastness recommendations.

#### SPRAYER CLEANUP

Refer to each tank mix partner's label and the Sprayer Cleanup section of the SENCOR 4 label for specific instructions on cleaning spray equipment. Special attention should be given to the required cleanup procedures for 2,4-D, Banvel, Clarity, and Marksman.

#### SPECIAL PRECAUTIONS

- 1. Do not use on corn grown for seed, sweet corn, popcorn, or white corn.
- 2. Do not apply more than 0.25 pounds a.i. metribuzin (8 fl oz SENCOR 4) per acre per use season.
- 3. Do not apply when field com is under stress (see Stress statement below).
- 4. Do not use aerial applications if sensitive crops or plants are growing in the vicinity of the area to be treated.
- 5. Do not allow spray drift onto sensitive crops or plants.
- 6. Do not use on sand, loamy sand or sandy loam soils that have less than 0.5% organic matter.
- 7. Do not use on sand or loamy sand soils in Washington, Oregon or Idaho or crop injury may occur.
- 8. Observe all precautions and limitations on labeling of all products used in the tank mixtures.

Stress is any condition or combination of conditions which impairs normal crop growth. Weather, disease, insect damage, fertility or other factors may cause stress. Applications made before or after the corn is under stress from these factors or from periods of prolonged cool, wet and cloudy weather or widely fluctuating day and nighttime temperatures, may result in temporary leaf burn, yellowing and/or stunting of the crop. Recovery from damage is generally rapid with no lasting effects on new growth. Under extreme stress, stand reductions may occur.

Feeding Restrictions: Field com treated with SENCOR 4 may be grazed or harvested for silage or grain 60 days after treatment. Follow the most restrictive preharvest interval on the labels of the products used in the tank mixtures.

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#### TANK MIX COMBINATIONS

The SENCOR 4 tank mixtures listed below can be utilized for control of certain annual broadleaf weeds.

## SENCOR 4 Flowable Herbicide

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|   | SENCOR   | 4 POSTEMERGENCE BROADCAST RECOMMENDATIONS   |  |  |  |  |
|---|--|---|--|--|--|--|
| PRODUCT   | BATE -   | DIRECTIONS AND REMARKS*   |  |  |  |  |
| SENCOR 4<br>+<br>2,4-D Amine<br>or<br>2,4-D LVE | 3 fl oz/A<br>+<br>1/2 to 1 pt/A <sup>1</sup><br>or<br>1/3 to 1/2 pt/A <sup>1</sup> | Apply as a broadcast spray during the interval from corn emergence until corn is 8 inches tall. Apply only to varieties known to be tolerant to 2,4-D. <u>DO NOT USE ADJUVANTS</u> . 2,4-D may cause injury to nearby sensitive crops. 2,4-D applications may result in brittle corn stalks, and winds or cultivation may cause stalk breakage. To reduce damage, delay cultivation 8 to 10 days after application.   |  |  |  |  |
| SENCOR 4<br>+<br>Atrazine                       | 3 fl oz/A<br>+<br>1/2 to 1-1/2 lb al/A   | Apply as a broadcast spray during the interval from corn emergence ontit corn is 12 inches tall. A non-<br>ionic surfactant (1 qt/100 gal of spray solution) may be added to improve weed control. Atrazine is a<br>restricted use herbicide. Follow all state and federal label recommendations and restrictions pertaining<br>to atrazine applications.   |  |  |  |  |
| SENCOR 4<br>+<br>Banvel<br>or<br>Clarity        | 3 fl oz/A<br>+<br>1/2 to 1 pt/A<br>or<br>1/2 to 1 pt/A                             | Apply as a broadcast spray during the interval from corn emergence through the five leaf stage or wher corn is 8 inches tall, whichever occurs first. For Banvel applications to corn greater than 8 inches in height, consult the Banvel label for use rates and restrictions. If growing conditions are city and plants are stressed, addition of a non-ionic surfactant (1 qt/100 gal of spray solution) may improve weed control. For corn grown on coarse textured soils, apply Banvel or Clarity at 0.5 pt/Å, regardless o application method. Application may cause injury to nearby sensitive crops or plants. Application may result in temporary leaning of corn plants. Delay cultivation until plants return to normal growth patterns to avoid stalk breakage. |  |  |  |  |
| SENCOR 4<br>+<br>Basagran                       | 3 fl oz/A<br>+ -<br>1 pt/A   | Apply as a broadcast spray after com emergence but before com exceeds 30 inches in height and the crop canopy closes the row. Adjuvants such as UAN (0.5 to 1 gal/A), ammonium sulfate (17 lbs/100 gal of spray solution), or non-lonic surfactant (1 qt/100 gal of spray solution) may improve weed control  |  |  |  |  |
| SENCOR 4<br>+<br>Buctril<br>or<br>Buctril Gel   | 2.4 to 3 fl oz/A<br>+<br>1 pt/A<br>or<br>1/2 pt/A                                  | Apply as a broadcast spray when com is in the fourth true leaf stage or later but before the crop canopy closes the row. <u>DO NOT USE ADJUVANTS</u> . Occasional temporary corn leaf bum may occur and is similar to that observed from liquid fertilizers. Recovery is generally rapid with no lasting effect. To reduce potential for crop damage, application should be made to dry corn follage when weathe conditions are not extreme.  |  |  |  |  |
| SENCOR 4<br>+<br>Buctril + atrazine<br>(Premix) | 2.4 to 3 fl oz/A<br>+<br>1-1/2 to 2 pt/A   | Apply as a broadcast spray during the interval from corn emergence until corn is 12 inches tall. <u>DC</u><br><u>NOT USE ADJUVANTS</u> . Occasional temporary corn leaf burn may occur and is similar to tha<br>observed from liquid fertilizers. Recovery is generally rapid with no lasting effect. To reduce potential<br>for crop damage, application should be made to dry corn foliage when weather conditions are no<br>extreme.   |  |  |  |  |
| SENCOR 4<br>+<br>Laddok S-12                    | 3 fl oz/A<br>+<br>1.33 to 1.66 pt/A  | Apply as a broadcast spray after corn emergence until the corn is 12 inches tall. Adjuvants such as UAN (0.5 to 1 gal/A) may improve weed control. Laddok S-12 contains atrazine, and is a restricted use product. Follow all state and federal label recommendations and restrictions pertaining to atrazine.  |  |  |  |  |
| SENCOR 4<br>+<br>Marksman                       | 3 fi oz/A<br>+<br>1-1/2 to 2 pt/A  | Apply as a broadcast spray during the interval from corn emergence through the five-leaf stage or whet<br>corn is 8 inches tall, whichever occurs first. <u>DO NOT USE ADJUVANTS</u> . Application may cause injurt<br>to nearby sensitive crops or plants. Application may result in temporary leaning of corn plants. Delay<br>cultivation until plants return to normal growth patterns to avoid stalk breakage. Marksman contains<br>atrazine, and is a restricted use product. Follow all state and federal label recommendations and<br>restrictions pertaining to atrazine.  |  |  |  |  |
| SENCOR 4<br>+<br>Pursuit                        | 3 fl oz/A<br>+<br>2 to 4 oz/A  | Use only on designated IMI-Com hybrids (hybrids which are resistant/ tolerant to Pursuit. Apply the 4.0 ounce rate of Pursuit if grasses are present or broadleaf weeds are near the maximum height shown. Apply in combination with a non-ionic surfactant (1 qt/100 gal of spray solution) and UAN (1 to 2 qt/A).   |  |  |  |  |
| SENCOB 4  | S.fl.oz/A<br>4<br>4.to.6.fl.oz/A   | Apply as a broadcast spray to field com from 2-leaf through 10-leaf (visible leaf collars) stage<br>Adjuvants such as nonlonic surfactant (0.25% VV). UAN (2% VV) of ammonium sulfate (2.5.lbs/A) ma<br>improve wead controll   |  |  |  |  |
| SENCOR 4<br>+<br>Tough                          | 3 fl oz/A<br>+<br>1 to 2 pt/A  | Apply as a broadcast spray after com emergence but before com height exceeds 30 inches and the crop canopy closes the row. A non-ionic surfactant (1 qt/100 gal of spray solution) may be added to improve weed control. Use the higher rates of Tough as weeds approach the maximum height lister or are found in high density. Tough may improve control on triazine/ALS resistant weeds.   |  |  |  |  |

Consult the appropriate tank mix partner's label for additional recommendations or restrictions. The most restrictive labeling applies to tank mixes with SENCOR 4.

<sup>1</sup> Application rate is based on, but not restricted to, 4 pounds active ingredient per gallon of 2,4-D.

Page 3

# SENCOR 4 Flowable Herbicide

5

| SENCOR 4 POST DIRECTED RECOMMENDATIONS             |   |   |  |  |  |  |  |
|--|---|---|--|--|--|--|--|
| PRODUCT  | RATE  | DIRECTIONS AND REMARKS*   |  |  |  |  |  |
| SENCOR 4<br>+<br>2,4-D Amine<br>or<br>2,4-D L.VE , | 3 to 4.5 fl oz/A<br>+<br>3/4 to 1-1/2 pt/A <sup>t</sup><br>or<br>1/2 to 3/4 pt/A <sup>1</sup> | For com greater than 8-inches tall, apply as a <b>directed spray with drop nozzles</b> before tassel emergence<br>Apply only to varieties known to be tolerant to 2,4-D. <u>DO NOT USE ADJUVANTS</u> . 2,4-D may cause injury<br>to nearby sensitive crops. 2,4-D applications may result in brittle corn stalks, and winds or cultivation may<br>cause stalk breakage. To reduce damage, delay cultivation 8 to 10 days after application.   |  |  |  |  |  |
| SENCOR 4   | 3 to 4.5 fl oz/A  | For com 8 to 36 inches tall, apply as a directed spray with drop nozzles. Application may be made up to 15 days prior to com tasseling. If growing conditions are dry and plants are stressed, addition of a non-lonic surfactant (1 qt/100 gal of spray solution) may improve weed control. For com grown on coarse textured soils, apply Banvel at 0.5 pt/acre, regardless of application method. Application may cause injury to nearby sensitive crops or plants. Application may result in temporary leaning of com plants. Delay cultivation until plants return to normal growth patterns to avoid stalk breakage. |  |  |  |  |  |
| SENCOP A<br>+<br>Buctril<br>or ', '<br>Buctril Gel | 3 to 4.5 fl oz/A<br>+<br>1 to 1-1/2 pt/A<br>or<br>1/2 to 3/4 pt/A                             | Apply as a directed spray with drop nozzles before tassel emergence. <u>DO NOT USE ADJUVANTS</u><br>Occasional temporary com leaf burn may occur and is similar to that observed from liquid fertilizers<br>Recovery is generally rapid with no lasting effect. To reduce potential for crop damage, application should<br>be made to dry com foliage when weather conditions are not extreme.  |  |  |  |  |  |
| SENCOR4  | 310:4:5 flioz/A<br>8<br>4 oz/A  | For com 8 to 24 Inches fall capply astardirected spray with drop nozzles. Include nonionic surfactar<br>[1:qV100 gal) plus UAN (2:5 gaV100 gal) for optimum weed control  |  |  |  |  |  |

Consult the appropriate tank mix partner's label for additional recommendations or restrictions. The most restrictive labeling applies to tank mixes with SENCOR 4.
 Application rate is based on, but not restricted to, 4 pounds active ingredient per gallon of 2,4-D.

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| These tank                  |            |                    |            | OSTEMERGENC<br>rol the following ann |        |             |                                       |                | s listed:                             |          |
|-----------------------------|------------|--------------------|------------|--------------------------------------|--------|-------------|---------------------------------------|----------------|---------------------------------------|----------|
|                             | SENCOR 4 + |                    |            |                                      |        |             |                                       |                |                                       |          |
| COMMON WEED<br>NAME         | Atrazine   | Banvel/<br>Clarity | Basagran   | Buctril/<br>Buctril + atrazine       | 2,4-D  | Marksman    | Pursuit                               | Laddok<br>S-12 | Resource                              | Toug     |
|                             | [          |                    |            | MAXIMUM WE                           | ED HEK | GHT IN INCH | ES*                                   |                |                                       |          |
| Amaranth, Palmer            | 4          | 4                  | 2*         | 4*                                   | 4      | 4           | 8°                                    | 6              | · · · · ·                             | 4        |
| Buckwheat, wild             | 3          | 3                  | 3          | 3                                    | 2      | 3           | 2                                     | + Gi           | <b>3</b> (                            | <u> </u> |
| Buffalobur                  | 4          | 4                  |            | 4                                    |        | 4           |                                       |                |                                       | <b></b>  |
| Burcucumber                 |            | 4                  |            | 4                                    | 2      | 4           | · · · · · · · · · · · · · · · · · · · |                | 1 1 1 1 1 1                           | 4        |
| Carpetweed                  | 2          | 2                  | 2          | 2                                    | 2      | 2           |                                       | 2              | (3.                                   | 4        |
| Cocklebur, common           | 8          | 8                  | 8          | 8                                    | 8      | 8           | 8 <sup>b</sup>                        |                | 3,                                    | 6        |
| Eclipta                     | . 3        | 3                  | 3          | 3                                    | 3      | 3           |                                       | 3              | r rr                                  | 3        |
| Henbit                      | 3          | 3                  | 2          | 2                                    | 2      | 4           | 3                                     | 3              | 6                                     | 4        |
| Horseweed/marestail         | 3          | 4                  | 1          | 1                                    | 3      | 6           |                                       | 2              | a                                     |          |
| Jimsonweed                  | 5          | 5                  | 6          | 5                                    | 5      | 5           | 5                                     | 6              | 3                                     | 5        |
| Knotweed                    | 6          | 6                  | 6          | 4                                    | 2      | 6           | 4                                     | 6              |                                       | 4        |
| Kochia                      | 24         | 2                  | 1*         | 2"                                   | 2"     | 2           | 2                                     | 2*             | †                                     | 4        |
| Ladysthumb                  | 6          | 6                  | 6          | 6                                    | 4      | 6           | 4                                     | 6              | 3                                     | 6        |
| Lambsquarters,<br>common    | 6*         | 6                  | 1          | 6                                    | 6      | 6           | 4                                     | 5              | 4                                     | 4        |
| Lettuce, prickly            | 4          | 4                  |            | 3                                    | 4      | 5           |                                       | 3              |                                       |          |
| Mallow, Venice              | 2          | 2                  | 2          | 2                                    | 2      | 2           | 2                                     | 4              |                                       | <u> </u> |
| Momingglory,<br>entire leaf | 3          | 3                  | 1          | . 3                                  | 3      | 3           | 2                                     | 2              |                                       |          |
| Morningglory, ivyleaf       | 3          | 3                  | 1          | 3                                    | 3      | 3           | 2                                     | 2              |                                       | 1        |
| Morningglory, pltted        | 3          | 3                  | 1          | 3                                    | 3      | 3           | 2                                     | 2              |                                       |          |
| Morninggiory, tall          | 3 /        | 3                  | 1          | 3                                    | 3      | 3           | 2                                     | 2              |                                       |          |
| Mustard, tansy              | 4          | 4                  | 4          | 4                                    | 4      | 4           | 4                                     | 4              |                                       |          |
| Mustard, wild               | 4          | 4                  | 4          | 4                                    | 4      | 4           | 4                                     | 4              |                                       | 4        |
| Nightshade, black           | 6          | 6                  |            | 6                                    | 1      | 6           | 3                                     | 1              |                                       | 4        |
| Nightshade,<br>eastem black | 6          | 6                  |            | 6                                    | 1      | 6           | 3                                     | 1              |                                       | 4        |
| Pigweed, redroot            | 6*         | 6                  | 2ª         | 6ª                                   | 6      | 6           | 8 <sup>6</sup>                        | 6 <b>*</b>     | 3                                     | 6        |
| Pigweed, smooth             | 6*         | 6                  | 2*         | 6*                                   | 6      | 6           | 8°                                    | 6ª             | 2                                     | 6        |
| Poorjoe                     | 3          | 3                  | 3          | 3                                    | 3      | 3           | 3                                     | 3              | و -                                   |          |
| Purstane, common            | 1          | 3                  |            |                                      |        | 4           | 1                                     |                |                                       | 3        |
| Pusley, Florida             | 3          | 3                  | 3          | 3                                    | 3      | 3           |                                       | 3              | 3                                     |          |
| Ragweed, common             | 5          | 5                  | 3          | 5                                    | 5      | 6           | 3                                     | 4              | 3                                     |          |
| Ragweed, giant              | 4          | 5                  | 2          | 4                                    | 3      | 6           | 4                                     | 4              |                                       |          |
| Sicklepod                   | 3          | 3                  | 3          | 3                                    | 3      | 3           | 3                                     | 3              |                                       | 2        |
| Sida, prickly               | 1          | 1                  | 3          | 1                                    | 1      | 2           | 1                                     | 2              | Ž                                     | 1        |
| Smartweed,<br>Pennsyivania  | 6          | 6                  | 6          | 6                                    | 4      | 6           | 4                                     | 6              | 4                                     |          |
| Sunflower, common           | 6          | 6                  | 6          | 6                                    | 6      | 6           | 5                                     | 6              |                                       | 5        |
| Thistle, Russian            | 1          | 3                  |            | 3                                    | 1      | 3           | 1                                     | 1              |                                       | 3        |
| Velvetleaf                  | 6*         | 6                  | 6          | 6                                    | 4      | 6           | 5                                     | 6              | i i i i i i i i i i i i i i i i i i i |          |
| Waterhemp, spp.             | 5"         | 5                  | 2 <b>°</b> | 5"                                   | 5      | 5           | 4 <sup>6</sup>                        | 2*             | 3                                     | 5        |

mix partners.
These treatments will not control triazine resistant biotypes.
These treatments will not control ALS resistant biotypes.

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# SENCOR 4 Flowable Herbicide

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| WEE<br>These tank mixtures with SEt  |                      | POST DIRECTED           |   | ed helionis listed: |  |  |  |
|--|----------------------|-------------------------|---|---------------------|--|--|--|
| ADDED TO THE ADDED | SENCOR 4,4           |                         |   |                     |  |  |  |
| COMMON WEED NAME   | 2, <del>4</del> -D   | Banvel                  | Bañvel Buchi  |                     |  |  |  |
|  |                      | MAXIMUM WEED            | DHEIGHT IN INCHES   |                     |  |  |  |
| Atrialanth, Palmer   | 12                   | 12                      | 6   | 8                   |  |  |  |
| Cock abur, comman  | 12                   | 12                      | 12  | 15                  |  |  |  |
| JIIASA Weed  | 12                   | ÌÓ                      | 10  | ₿                   |  |  |  |
| Ledyothumb   | Ġ                    | 8                       | Ġ   | 6                   |  |  |  |
| Lambsquarters, connich   | jž                   | 12                      | 10  | 12                  |  |  |  |
| Morningglory, entire leaf  | 18                   | 18                      | Ğ   | .72                 |  |  |  |
| Mamingglory, ivyleat   | 18                   | 18                      | é   | <u>j</u> 2          |  |  |  |
| Momingglory, pitted  | 18                   | ĨŠ                      | Ĝ   | ĬŽ                  |  |  |  |
| Momingglory, tall  | 18                   | 18                      | ē   | 12                  |  |  |  |
| Nightshade: black  | 10                   | ä                       | 8   | 6                   |  |  |  |
| Nighshade, eastern black   | 10                   | 8j                      | 8   | ĩĜ                  |  |  |  |
| Rigweed, redroot   | 12                   | 12                      | Ğ   | 8                   |  |  |  |
| Pigweed smooth   | 12                   | ĨŹ                      | <b>R</b>  | <u> </u>            |  |  |  |
| Ragwaed 2 common   | <b>10</b>            | Į BI                    | 18<br>19  | ĨQ                  |  |  |  |
| Ragwood, giant   | 12                   | JZ                      | 10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>1 | <b>1</b> 5          |  |  |  |
| Smartweed, Pennsylvania  | 6                    | 8                       | ē   | ĨĊ                  |  |  |  |
| Sunilowar common   | 12                   | 12                      | 12  | . 12                |  |  |  |
| Velvelleat   | 0                    | Ē                       | <b>.</b> ,  | Ē                   |  |  |  |
| Waterhemp#tall   | 12                   | J2                      | ā   | 30                  |  |  |  |
| Whentweeds are approaching the selected tank mix partners  | maximum height liste | d or lound in high dans | ities, use the higher rate  | of/SENCOR-4 and th  |  |  |  |

## PERENNIAL WEED SUPPRESSION

The following SENCOR 4 tank mixtures will provide top growth burndown and in season suppression of the following perennial weeds; however, regrowth may occur. For the best performance on these weeds, use the maximum rates of SENCOR 4, Banvel, Buctril, Buctril + atrazine, Clarity, Marksman, 2,4-D LVE or Pursuit recommended for these tank mixtures.

|                   | SENCOR 4 +       |                                |           |                |          |  |
|-------------------|------------------|--------------------------------|-----------|----------------|----------|--|
| COMMON WEED NAME  | Banvel / Clarity | Buctril/<br>Buctril + atrazine | 2,4-D LVE | ivia ksinan    | 'Pursuit |  |
| Bindweed, field   | x                |                                | X         | · · ; x        |          |  |
| Dandelion, common | x                |                                | x         | • <u>-</u> • × |          |  |
| Dock, curly       | x                |                                | x         | X              | r i      |  |
| Smartweed, swamp  | ×                |                                | х         | x              |          |  |
| Thistle, Canada   | x                | x                              | x         | x              | ×        |  |

Bayer Corporation Crop Protection Products Box 4913 Kansas City, MO 64120-0013

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Page 7