



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
2217-876

Date of Issuance:
OCT 28 2004

Term of Issuance:
Conditional

Name of Pesticide Product:
EH1418 Herbicide

NOTICE OF PESTICIDE:

- Registration
- Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
1217 West 12th Street
P.O. Box 014090
Kansas City, MO 64101-0090

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 under FIFRA sec. 3(c)(5), 3(g), or 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes listed below before you release the product for shipment:
 - a. Add the phrase, "EPA Reg. No. 2217-876".
 - b. The referral statement states "See back panel [booklet] for Additional Precautionary Statements". 40 CFR 156.10(i)(1)(ii) states that only the directions for use may appear on printed or graphic matter which accompanies the pesticide. If all of the Precautionary Statements and First Aid Statements cannot be read under normal conditions of purchase, you should formally submit a request for a size exemption from the regulations.

Signature of Approving Official:

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Date:

OCT 28 2004

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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 storage stability (GRN 830.6317) and corrosion characteristics (GRN 830.6320) studies to EPA upon completion.

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.

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

EH-1418 HERBICIDE

ACTIVE INGREDIENTS:

2,4-D, dimethylamine salt.....	0.342%
Mecoprop-p, dimethylamine salt	0.123%
Dicamba, dimethylamine salt	0.032%
Sulfentrazone.....	0.008%
OTHER INGREDIENTS:.....	99.495%
TOTAL	100.000%

THIS PRODUCT CONTAINS (on weight basis):

- 0.285% 2,4-D acid equivalent
- 0.102% Mecoprop-p acid equivalent
- 0.027% Dicamba acid equivalent

Isomer Specific by AOAC Method.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel [booklet] for additional Precautionary Statements

**NET CONTENTS: 1 QUART, 1 U.S. GALLON (3.78 L),
and 1.3 U.S. GALLON (4.9 L)**

EPA File Symbol No. 2217-ITA
EPA EST. NO. 9688-MO-1
MANUFACTURED BY



Telephone: 1-800-821-7925

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

OCT 28 2004
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

2217-876



READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals:

CAUTION: Harmful if swallowed. Avoid contact with eyes or clothing. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

First Aid

If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything to an unconscious person.
<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 1-877-800-5556 for emergency medical treatment advice.</p>	

ENVIRONMENTAL HAZARDS:

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwater.

DIRECTIONS FOR USE

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

Keep people and pets off treated areas until dry.

For home lawn care:

EH-1418 Herbicide is a ready-to-use (RTU) product intended for "spot" treatment of individual broadleaf weeds.

- This 32 fl. oz. (1.0 quart) retail container size treats approximately 250 weeds or up to 250 sq. ft.
- This 128 fl. oz. (1.0 gallon) retail container size treats approximately 1,000 weeds or up to 1,000 sq. ft.
- This 1.3 gallon retail container size treats approximately 1,300 weeds or up to 1,300 sq. ft.

BROADLEAF WEEDS CONTROLLED:

EH-1418 Herbicide will control or suppress the following broadleaf weeds. A partial list is presented below:

Broadleaf Weeds		
Bedstraw	Innocence (Blue-eyed Mary)	Purple cudweed
Black medic	Knotweed	Purslane
Buckhorn	Lambsquarters	Ragweed
Burdock	Lawn burweed	Redweed
Chicory	Lespedeza	Sheep sorrel
Chickweed	Mallow	Shepherdspurse
Clover	Morningglory	Speedwell
Corn speedwell	Old world diamond flower	Spurge
Dandelion	Peppergrass	Wild carrot
Dock	Pigweed	Wild garlic
Ground ivy	Plantain	Wild lettuce
Healall	Poison ivy	Wild onion
Henbit	Poison oak	Yarrow

HAND SPRAYER PRODUCT

(Directions & Storage and Disposal)

1. Shake well.
2. Connect trigger sprayer. Unscrew and discard the white cap on the bottle. Insert the hose into the bottle and tighten the cap securely.
3. Prime Sprayer: Turn the sprayer nozzle one-half turn counter-clockwise. Hold the sprayer lower than the bottle and squeeze the trigger several times until it sprays. Adjust the nozzle to coarse spray pattern to minimize wind drift. (graphic)
4. Spray just enough [EH-1418 Herbicide] [product] to lightly cover [broadleaf] weeds. **Excessive spraying can injure some lawns.** Do not apply when daytime temperatures are above 85° F as lawn injury can occur. (graphic) Spray only the weeds, not the entire lawn.
5. Weeds will begin wilting and browning overnight.

USE TIPS

- Some hard-to-kill weeds may require re-treatment. Wait at least 3 weeks between applications — some weeds can take that long to die.
- Rainproof [Rain fast] — rain or watering 3 hours after application will not wash away effectiveness. [If rainfall occurs within 3 hours of application, the product should be reapplied.]
- Do not allow spray to drift onto desirable plants since injury may result.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Turn the nozzle to "OFF" position and store with sprayer above the level of liquid in container to prevent leakage. Store in original container in an area inaccessible to children and pets.

DISPOSAL:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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TRIGGER SPRAYER PRODUCT

(Directions & Storage and Disposal)

1. Shake well.
2. Adjust nozzle to coarse spray pattern to minimize wind drift. (graphic)
3. Spray just enough [EH-1418 Herbicide] [product] to lightly cover [broadleaf] weeds. **Excessive spraying can injure some lawns.** Do not apply when daytime temperatures are above 85°F as lawn injury can occur. (graphic) Spray only the weeds, not the entire lawn.
4. Weeds will begin wilting and browning overnight.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Turn the nozzle to "OFF" position and store with sprayer above the level of liquid in container to prevent leakage. Store in original container in an area inaccessible to children and pets.

DISPOSAL:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

USE TIPS

- ❖ Some hard-to-kill weeds may require re-treatment. Wait at least 3 weeks between applications — some weeds can take that long to die.
- ❖ Rainproof [Rain fast] – rain or watering 3 hours after application will not wash away effectiveness. [If rainfall occurs within 3 hours of application, the product should be re-applied.]
- ❖ Do not allow spray to drift onto desirable plants since injury may result.

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[Optional Directions for Use]

CLAIMS, DIRECTIONS AND STORAGE AND DISPOSAL FOR THE POWER PUMP

Patent Pending

[Revolutionary (NEW) Power Pump™ [Spray] • Works like a pressure sprayer • Ready to Pump and Spray • Refillable • Power Pump Pressure Sprayer • Pump & Spray Your Weeds Away • Rest Your Trigger Finger]

EH-1418 Herbicide kills more than [number] types of [broadleaf] [lawn] weeds down to the root. [ALTERNATE: EH-1418 Herbicide kills all major [broadleaf] [lawn] weeds down to the root. And EH-1418 Herbicide is formulated to kill only the weeds, not the lawn.] And the revolutionary Power Pump [Spray] eliminates the need to squeeze a trigger sprayer over and over again. The Power Pump [Spray] works like a pressure sprayer - just pump it a few times and spray. And the Power Pump [Spray] can be refilled up to 5 times with EH-1416 Herbicide [brand name] for incredible value!

Use to Spot Treat: Bedstraw, Black medic, Buckhorn, Canada Thistle, Chickweed, Chicory, Clover, Cudweed, Curly dock, Dandelion, Dollarweed, English daisy, Filaree, Fleabane, Ground ivy, Heal-all, Henbit, Knotweed, Lambsquarters, Lespedeza, Matchweed, Morningglory, Mustard, Oxalis, Pennywort, Pepperweed, Pigweed, Plantain, Poison ivy, Poison oak, Prickly lettuce, Purslane, Ragweed, Sheep sorrel, Shepherdspurse, Speedwell, Spurge, Wild carrot, Wild garlic, Wild lettuce, Wild onion, Yarrow and more!

1. **CONNECT WAND HOSE TO POWER PUMP [SPRAY] BOTTLE.** Unwrap the wand. Unscrew and discard the Black Cap on the bottle. Push the Clear Tube down through the small opening on the bottle. (graphic) Tightly screw the Green Hose Connector Cap onto the bottle. (graphic) Make sure the Green Button on the wand is "OFF" or "UP" before pressurizing. (graphic)

2. **PRESSURIZE THE POWER PUMP [SPRAY].** Break off the Pump Handle "TAB" with your thumb. (graphic) Pump 20 - 30 times to build up pressure.

NOTE: The Power Pump [Spray] bottle may bulge slightly as it is pressurized. Never pressurize by any means other than the pump included. You'll need to pump occasionally during use to keep the Power Pump [Spray] pressurized.

3. **SHAKE WELL.** (graphic)

4. **SPRAY WEEDS.** Spray just enough [EH-1418 Herbicide] [product] to lightly cover [broadleaf] weeds. *Excessive spraying can injure some lawns.*

Just press the Green Button on the wand to spray. If needed, the button can be locked "ON" by pushing it down and forward at the same time. The reverse motion will lock it "OFF." Do not apply when daytime temperatures are above 85°F as lawn injury may occur. Spray only the weeds, not the entire lawn.

5. Weeds will begin wilting and browning overnight.

USE TIPS

- > Some hard-to-kill weeds may require re-treatment. Wait at least 3 weeks between applications — some weeds can take that long to die.
- > Rainproof [Rain fast] — rain or watering 3 hours after application will not wash away effectiveness. [If rainfall occurs within 3 hours of application, the product should be re-applied.]
- > Do not allow spray to drift onto desirable plants since injury may result.

REFILLING

The Power Pump [Spray] can be refilled up to 5 times with EH-1416 Herbicide. Add six (6) fl. oz. of concentrate and dilute to a gallon with water. Use "Fill to Here" mark on the side of the Power Pump [Spray] bottle as a guide. Shake well to mix.

This dilution rate results in a product with the same strength as that supplied in the Power Pump [Spray] when purchased. Make sure the Green Pump Cap and the Green Hose Connector Cap are tightly secured before re-pressurizing. Make sure the Green Button on the wand is "OFF" or "UP" before pressurizing. (graphic) **IMPORTANT: Do not refill more than 5 times.**

To keep track of the number of times refilled, put a mark through the appropriate number: (1) (2) (3) (4) (5-final). Do not use any product other than EH-1416 Herbicide in this Power Pump [Spray]. Incompatible chemicals may damage the pump making it unsafe to use.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: *Always release pressure by unscrewing the pump cap before storing.* Store in original container in an area inaccessible to children and pets.

Disposal: After 5 refills, rinse thoroughly.

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

[Satisfaction Guaranteed: If for any reason you are not completely satisfied with the performance or results of this [brand name] product, it will be repaired or replaced free of charge. Simply provide proof of purchase and return the product and/or unused portion to the place of purchase.]

[Optional Directions for Use]**DIRECTIONS FOR USE for Spectracide Weed Stop EzSPRAY™ applicator:
EzSPRAY™ EASY SET UP**

1. Remove sprayer from side holder. Gently pull tubing out.
 2. Remove seal from top of cap. Unplug cap.
 3. Securely snap the green plug into hole in cap.
 4. Remove plastic tab near bottom of sprayer to activate batteries.
 5. Twist nozzle to adjust spray from CLOSE to SPRAY to STREAM.
- [graphics included for each of the five steps above]

HOW TO USE THE EzSPRAY™

- A. Aim toward target weeds/plants, and away from people and pets.
- B. Press the trigger to spray.
- C. Release the trigger to stop spray.

After use:

1. Twist nozzle completely to CLOSE position
2. Secure sprayer upright in holder.
3. **Failure to adjust nozzle completely to CLOSE position and properly secure sprayer in holder may result in leakage and damage to property or injury to people or animals.**

To replace batteries:

1. Slide battery compartment door to unlatch and open.
2. Remove used batteries and insert four new AA batteries **in correct positions** as marked per diagram inside of battery compartment. Never insert the positive end where the negative end belongs and vice versa. **Always** use a complete set of new batteries of the same type when replacing batteries. **Never** mix alkaline, carbon-zinc or rechargeable batteries.
3. Securely close battery compartment door.
4. **Always** follow manufacturer's recommendations for use and disposal of batteries.

Additional operating notes:

- Do not submerge in water
- Before each use inspect sprayer carefully—makes sure hose is flexible and not kinked, worn or cracked, and that all connections are tight.
- When storing sprayer for prolonged periods remove batteries.

REFILL DIRECTIONS

Refill only with EH-1416 Herbicide [brand name]. Remove cap. Carefully measure and mix 6 fl. oz. (12 Tbsp.) in one gallon of water. Replace and tightly close cap. Wipe off any spilled product.

Additional advertising items to be included on **EzSPRAY™** container label:

- Battery Powered [with graphic]
- **EzSPRAY™ NO PUMPING – NO PULLING – NO FATIGUE!**
- 4 AA Batteries Included! [with graphic]

STORAGE AND DISPOSAL

Storage: Turn the nozzle to "CLOSE" position. To prevent leakage, attach sprayer to clip. Store this product only in its original container in a secure storage area away from sources of heat or open flame and in an area inaccessible to children and pets. Keep from freezing.

Disposal: Do not reuse container except to refill (refer to REFILL DIRECTIONS).

If empty: Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE: Buyer assume all responsibility for safety and use not in accordance with directions.

GUARANTEED RESULTS or your money back. If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.

Questions or comments? Call toll free 1-800-xxx-xxxx.

[telephone number, address, website information for supplemental registrant or distributor].

APPENDIX:**I. Advertising claims and marketing phrases that may be presented on promotional materials and the container labels of supplemental registrants.**

- Northern and Southern Grasses Bluegrass, Fescue, Zoysia, Bermuda, St. Augustine, Bentgrass, Centipede, Bahia, Perennial Ryegrass
- Kills the Weeds, not the Lawn
- Kills xx+ Weed Types Roots and All.
- Kills xx+ Weeds
- Kills weed roots
- Kills Dandelion, Chickweed, Wild onion, Plantain, Poison ivy and many others. Weed details on back. See Results in Hours .
- Overnight results • Rainproof in hours • Rainproof in as little as 3 hours — won't wash away.
- Water-Based
- Especially effective on all types of hard-to-kill weeds
- Kills xx+ types of weeds • Kills weed roots! • Kills all major broadleaf weeds
- Clear-view measuring window
- For home lawn care .
- Kills over xx weed types including dandelion, chickweed, wild onion, plantain and poison ivy
- Kills broadleaf weeds in lawns
- Kills all major broadleaf weeds, roots and all. And [brand name] is formulated to kill only the weeds, not the lawn. Use as directed to kill all major broadleaf weeds in your lawn.
- Kills dandelion and many other broadleaf weeds
- [Brand name] controls more than xx troublesome weeds including dandelion, clover, plantain and wild onion. It kills even woody weeds like poison ivy and poison oak in both northern and southern lawns.

EFFICACY

- Tough weed killer
- Kills even the toughest broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Kills even tough broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Treats Northern and Southern Grasses
- Treats Bluegrass, Fescue, Zoysia, Bermuda, St. Augustine, Bentgrass, Centipede, Bahia, Perennial ryegrass
- Destroys the hard-to-kill broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Kills all major broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Kills dandelion, chickweed, wild onion, oxalis, plantain, poison ivy and many others. [See Weed details on back.]
- Kills all [major] broadleaf weeds
- Kills broadleaf weeds in lawns
- Kills poison ivy and poison oak
- Provides broadleaf control
- [Controls][Kills] clover, dandelion, plantain, chickweed and [other broadleaf weeds] [others as listed]
- Clobbers clover
- [Complete] clover control [as little as one week]
- Controls clover in one week
- Kills blackberries and kudzu
- Kills XX [types of] [brush and] weeds [roots and all]
- Kills weed roots
- Kills the root
- Kills weed roots!
- Kills more weeds
- Kills tough lawn weeds
- Especially effective on all types of hard-to-kill weeds [Superior results] [Kills more weeds] than the competition [Our toughest formula [ever] [or the toughest weeds]

SPEED

- [Superior] Overnight results
- [See] results in hours
- Consistently fast on tough weeds like clover, plantain, ground ivy and spurge [various other weeds listed]
- Starts working on contact
- [Our] fastest formula ever
- [Our] fastest lawn weed killer ever

WEATHER

- [Superior][cool][all] weather performance
- Proven [all] [cool] weather performance
- Performs in both hot and cold weather

RAINPROOF

- Rainproof — [For control that] won't wash away
- Can't be washed [away][off]
- Can't be washed [off by rain]
- [Rainfast][Rainproof] [in hours [Won't wash away]
- Rainproof — Won't wash away
- [Rainproof] [Rainfast] in [as little as] 3 hours

OTHER

- Water-based
- Guaranteed [results] or your money back
- Clear-view measuring window
- For home lawn care
- For home lawns only
- For a beautiful, weed-free lawn
- Helps keep lawns weed-free
- Ideal for spot treating individual lawn weeds
- Kills the weeds, not the lawn
- Kills weeds, not lawn grasses
- Kills [down to] the root, [not the lawn]
- For use on lawns
- Targets weeds, leaves [grasses] [the lawn] unharmed

MEASUREMENT CALCULATIONS

Total lawn area in square feet = length x width.

EQUAL MEASURES:

Tablespoons

4 fl. oz. = 1/2 cup;

8 fl. oz. = 1 cup;

16 fl. oz. = 1 pint;

32 fl. oz. = 1 quart

Controls ## weeds! (Listing of weeds may include the following.)

- WEEDS -			
Annual yellow sweetclover	Cinquefoil	Mexicanweed	Spanishneedles
Aster	Clover, crimson	Milk vetch	Speedwell
Austrian fieldcress	Clover, hop	Mouseear hawkweed	Spiny amaranth
Bedstraw	Clover, red	Mugwort	Spiny sowthistle
Beggarticks	Clover, strawberry	Narrowleaf plantain	Spotted catsear
Betony, Florida	Clover, sweet	Nettle	Spotted spurge
Bird vetch	Clover, white	Orange hawkweed	Spurweed
Bitter wintercress	Cockle	Oxalis	Strawberry, India mock
Bittercress, hairy	Creeping jenny	Parsley-piert	Tall nettle
Bitterweed	Cudweed	Parsnip	Tansy ragwort
Black-eyed Susan	Curly dock	Pearlwort	Tansy mustard
Black medic	Daisy, English	Pepperweed	Thistle
Blackseed plantain	Daisy fleabane	Pigweed	Trailing crownvetch
Blessed thistle	Daisy, oxeye	Pineywoods bedstraw	Tumble mustard
Bloodflower milkweed	Dandelion	Plains coreopsis	Tumble pigweed
Blue lettuce	Dichondra	Plantain	Venice mallow
Blue vervain	Dollarweed	Poison ivy	Virginia buttonweed
Bracted plantain	False dandelion	Poison oak	Virginia pepperweed
Bristly oxtongue	Falseflax	Poorjoe	Wavyleaf bullthistle
Broadleaf dock	False sunflower	Prairie sunflower	Western clematis
Broadleaf plantain	Florida pusley	Prostrate knotweed	Wild aster
Buckhorn plantain	Galinsoga	Prostrate pigweed	Wild carrot
Bulbous buttercup	Goldenrod	Prostrate spurge	Wild four-o'clock
Bull thistle	Ground ivy	Puncturevine	Wild garlic
Bullnettle	Gumweed	Purslane, common	Wild geranium
Burclover	Hairy fleabane	Ragweed	Wild lettuce
Burdock	Hawkweed	Red sorrel	Wild marigold
Burning nettle	Healall	Redroot pigweed	Wild onion
Burweed	Heartleaf drymary	Redstem filaree	Wild rape
Buttercup	Heath aster	Rough cinquefoil	Wild strawberry
Buttonweed	Henbit	Russian pigweed	Wild vetch
Canada thistle	Hoary cress	Scarlet pimpernel	Woodsorrel
Carolina geranium	Hoary plantain	Sheep sorrel	Woolly croton
Carpetweed	Hoary vervain	Shepherdspurse	Woolly plantain
Catchweed bedstraw	Knawel	Slender plantain	Wormseed
Catnip	Knotweed	Smallflower galinsoga	Yarrow
Catsear	Lambsquarters	Smooth dock	Yellow rocket
Chickweed, common	Lespedeza	Smooth pigweed	Yellowflower pepperweed
Chickweed, mouseear	Mallow	Sorrel	and other broadleaf weeds
Chicory	Matchweed	Sowthistle	