279.9551

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ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460 PA Reg.Number:

Date of Issuance:

279-9551

APR 25 2011

Term of Issuance:

Conditional

Name of Pesticide Product:

F9007 Herbicide

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

FMC Corporation Agricultural Products Group 1735 Market Street Philadelphia, PA 19103

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 numbers.

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 review of your product when the Agency requires all registrants of similar products to submit data. If required, failure to submit acceptable data to fulfill these requirements may result in registration cancellation in accordance with FIFRA section 6(e).
- 2) Add the phrase "EPA Reg. No. 279-9551" to the labeling and assure that the EPA Establishment Number and Net Contents are also on the label.
- 3) Generate one-year storage stability (830.6317) and corrosion characteristics (830.6320) data on the product. The observations should be made at 0, 3, 6, 9, and 12 month intervals. The results must be submitted to the Agency in electronic and hard copy format within 15 months of the date on this notice.
- 4) The order of the statements in the First Aid box on page 1 must be reordered with the IF ON SKIN OR CLOTHING statement appearing first to read as follows:

"IF ON SKIN OR CLOTHING....
IF IN EYES...."

SEE NEXT PAGE FOR ADDITIONAL COMMENTS

Signature of Approving Official:
Kathryn V. Montague
Product Manager 23
Herbicide Branch
Registration Division (7505P)

Date:

APR 2 5 2011

EPAForm 8570-6

EPA Decision Number: 440593

Page 1 of 3

Page 2 of 3 EPA Registration #: 279-9551 Product: F9007 Herbicide Decision Number: 440593

5) The text appearing in the bottom of the First Aid box which reads "For Information Regarding the Use of this Product Call 1-800-321-1FMC (1362)" must be removed from the First Aid box. It may be relocated to a more suitable section of the label, if you so choose.

NOTE: The 1-800-321-1FMC (1362) phone number is not related in any way to First Aid or emergency medical treatment. Placing unrelated information in a First Aid box in close proximity to important emergency information may cause unnecessary confusion during an emergency.

- 6) The phrase "Do not use or store near heat or open flame." under the Physical Chemistry Hazards header on page 2 is not required for this product. This optional phrase and header may remain on the label as additional safety language or they may be removed from the label.
- 7) Per the Label Review Manual, delete the parentheses at the top of page 2 from text "Hazards to Humans (and Domestic Animals)" for the header to read "Hazards to Humans and Domestic Animals".
- 8) In the PRECAUTIONARY STATEMENTS section under the "Hazard to Humans and Domestic Animals" header on page 2, the statement that begins "Causes moderate eye injury (irritation). Avoid contact with eyes or clothing....." must be replaced with "Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet."
- 9) Per the Label Review Manual, add parentheses to "PPE" in the header on page 2 that now appears "Personal Protective Equipment PPE" for it to read "Personal Protective Equipment (PPE)".
- 10) The term "waterproof gloves" under the header to read "Personal Protective Equipment (PPE)" on page 2 must be changed to "chemical-resistant gloves" for the requirement to read "Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves, and shoes plus socks."
- 11) The term "recommended" in bold text at the bottom of page 4 under the "Weed Control in Turfgrasses" header should be changed to "specified" for the sentence to read "When applied as directed under the conditions described, the following established turfgrasses are tolerance to F9007 HERBICIDE at the specified use rate."
- 12) The term "Recommended" used a header in Table 1 at the bottom of page 4 must be removed for the header to read as follows:

"Use Rate Single Application"

NOTE: The formatting for the header above is at the discretion of the registrant.

Page 3 of 3

EPA Registration #: 279-9551 Product: F9007 Herbicide Decision Number: 440593

- 13) The active ingredient per pound statement under the Active Ingredient statement on page 1 that reads "*F9007 Herbicide contains 0.35 pounds of active ingredient per one pound of product." must be replaced with a statement for each of the two active ingredients in this product. In other words, a statement for each of the active ingredients must appear under the Active Ingredients statement listing the amount of active ingredient per gallon.
- 14) Assure the pounds of active ingredient (lbs ai/A), ounces per 1000 feet, and ounces per acre are correct in the Directions for Use and do not exceed the maximum use rate restrictions for each of the active ingredients.
- 15) The term "recommended" near the bottom of page 5 above the grasses and weeds table must be changed to "specified" for the sentence to read "Apply F9007 HERBICIDE at specified use rate for specific turf species listed in Table 1."
- 16) The text "and Other Use Precautions" appearing in the header "Restrictions and Other Use Precautions" on page 5 must be deleted because the items listed are clearly use prohibitions, and cannot be considered advisory in nature. The header must be changed to read "Restrictions".
- 17) NOTE: While no additional data is being requested at this time, marketing claims made on the pesticide label must be substantiated by data maintained in your files. If data supporting marketing claims made on the product label is not available then those claims must be removed.
- 18) NOTE: Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.
- 19) Submit one (1) copy of the revised final printed label before the product is released for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

F9007 Herbicide

For Selective Weed Control in Turf including; Athletic fields, Cemeteries, Golf Courses (aprons, fairway, roughs and tees) Lawns, Parks, and Sod farms.

EPA Reg. No. 279-XXXX	EPA Est. XXX
Active Ingredients:	By Wt.
Carfentrazone-ethyl*	20.0%
Metsulfuron-methyl*	15.0%
Other Ingredients:	65.0%
Total:	100.0%
*F9007 Herbicide contains 0.35 pounds of active ingredi product.	ent per one pound of

U.S. Patent No. XXXXXXXXX

KEEP OUT OF REACH OF CHILDREN CAUTION

See other panels for additional precautionary information.

	FIRST AID		
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. 		
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. 		
HOTLINE NUMBER			
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for emergency medical treatment information.			
For Information Regarding the Use of this Product Call 1-800-321-1FMC (1362)			

Net Contents:



FMC Corporation Agricultural Products Group 1735 Market Street Philadelphia, PA 19103

09-28-10

ACCEPTED with COMMENTS In EPA Letter Dated:
APR 2 5 2011

Under the Federal in dicide, Fungicide, and Rodenacide Act as amended, for the pesticide registered under EPA Reg. No.

279-9551

PRL AUTIONARY STATEMENTS Hazards to Humans (and Domestic Animals)

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet. Prolonged or frequently 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, waterproof gloves, and shoes plus socks.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning/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:

• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing

Environmental Hazards

Carfentrazone-ethyl is very toxic to algae and moderately toxic to fish.. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to terrestrial and aquatic plants in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

Physical/Chemical Hazards

Do not use or Store near heat or open flame

DIRECTIONS FOR USE

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

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

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), notification to workers, and restricted-entry interval. The requirements in this box 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 over long-sleeved shirt and long pants.
- · chemical-resistant gloves made of any waterproof material.
- 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 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.

Re-entry Statement: Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store product in original container only, away from other pesticides, fertilizer, food or feed.

Store in a cool, dry place and avoid excess heat.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call CHEMTREC (Transportation and spills): (800) 424-9300.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal

If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

Container Disposal

Nonrefillable container. Do not reuse or refill this container. Triple 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 ¼ 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. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Turf Use Instructions General Information

F9007 HERBICIDE is a selective post-emergence herbicide which controls annual broadleaf weeds and certain annual grasses in turf areas including but not limited to: Cemeteries, Golf Courses (aprons, fairway, roughs and tees) Lawns, Parks, Athletic fields, and Sod farms.

F9007 HERBICIDE is formulated as a 35 WDG (Water Dispersible Granule) containing 0.35 lbs of active ingredients per pound of product. F9007 HERBICIDE is absorbed by shoots, foliage and roots.

A post emergent application of F9007 HERBICIDE is improved when adequate soil moisture is present at application. Best weed control results will be obtained when no rainfall or irrigation occurs within 24 hours after application. If no rainfall or irrigation occurs within 7 days after application of F9007 HERBICIDE in the amount of 0.5 inches, then irrigation of at least 0.5 inches is recommended.

Mixing and Application Instructions SPRAY TANK PREPARATION

It is important that spray equipment is clean and free of existing pesticide deposits before using this product. Follow the spray tank clean out procedures specified on the label of product previously applied before adding F9007 HERBICIDE to the tank.

F9007 HERBICIDE is a water dispersible granule intended for dilution with water. Mix F9007 HERBICIDE thoroughly and continue agitation during application. If F9007 HERBICIDE is left standing for extended period of time in spray tank, re-agitate to assure uniform suspension of product in spray mixture.

MIXING WITH WATER

For best results, fill spray tank with one fourth of the volume of clean water needed for the area to be treated. Start the agitation system and add F9007 HERBICIDE to the tank. Make sure F9007 HERBICIDE is thoroughly mixed before application or before adding another product to the spray tank.

USE OF SURFACTANTS

Addition of surface active agents (surfactants) or other adjuvants may improve the effectiveness of F9007 Herbicide against weeds that are mature or hardened by harsh environmental conditions or that might have difficult-to-wet leaf surfaces. Adjuvant materials may also reduce the selectivity to some turfgrass varieties and increase the potential for turf injury. Follow all adjuvant manufacturer use guidelines and also read and observe all companion product label statements, precautions and restrictions regarding use of adjuvants when F9007 Herbicide is used in tank mixtures with other products. High Temperatures and high relative humidity may increase the risk of temporary turf discoloration.

TANK MIXTURES COMPATIBILITY

F9007 HERBICIDE has been found to be compatible with most herbicides, fungicides, insecticides and growth regulators. However, when preparing a new tank mix conduct an appropriate compatibility test by mixing proportional amounts of all spray ingredients in a test

vess. (r) prior to tank mixing with other products. § the mixture vigorously and allow it to stand for five to ten minutes. Rapid precipitation of the ingredients and failure to re-suspend when shaken indicates that the mixture is incompatible and should not be applied. Provided the jar test indicates the mixture to be compatible, prepare the tank mixture as follows: Fill the tank one fourth full with water. With the agitator operating, add the recommended amounts of ingredients using the following order: dry granules first, then liquid suspensions (flowables) second. As the agitation continues and the tank is filled with water add EC products third followed by the addition of water soluble products.

Read and observe mixing instructions of all tank mix partners. Also read each product label for Directions for Use, Precautionary Statements and Restrictions and Limitations. The most restrictive labeling applies in all tank mixtures. No label dosage rate should be exceeded. Tank mixture recommendations are for use only in states where the companion products and application site are registered. In addition, certain states or geographical regions may have established dosage rate limitations. Consult your state Pesticide Control Agency for additional information regarding the maximum use rates.

Use F9007 HERBICIDE spray mixture after mixing. Do not store the mixture.

Ground Equipment

<u>Power sprayers</u>: Uniform and accurate spray coverage requires proper calibration, agitation and operation of spray equipment. The use of marker dyes or foams can improve application accuracy. Boom sprayers equipped with appropriate flat fan nozzles, tips and screens are ideal for broadcast applications. Power sprayers fitted with spray wand/gun may also be used for broadcast application after careful calibration by the applicator. Power sprayers fitted with spray wand/gun are suitable for spot treatments.

<u>Hand operated sprayers</u>: Backpack and compression sprayers are appropriate for small turfgrass areas and spot treatments. Wands fitted with a flat fan nozzle tip should be held stationary at the proper height during application. A side to side or swinging arm motion can result in uneven coverage.

Apply this product in a sufficient volume of carrier solution to provide a uniform spray distribution. Spray volumes of 20-175 gallons per acre (0.5 to 4.0 gal/1,000 $t^2)$ with spray pressures adjusted to 20-40 psi are appropriate. Apply the higher spray volumes for dense weed populations.

Sprayer Equipment Clean-Out

After spraying F9007 HERBICIDE and before using sprayer equipment for any other applications, the sprayer must be thoroughly cleaned using the following procedure:

- 1. Drain sprayer tank, hoses, and spray boom and thoroughly rinse the inside of the sprayer tank with clean water to remove sediment and residues. In addition, thoroughly flush sprayer hoses, boom, and nozzles with clean water.
- 2. Fill the tank 1/2 full with clean water, and add appropriate detergent or ammonia (follow manufacturer's directions for use). Fill the tank to capacity and operate the sprayer for 15 minutes to flush hoses, boom, and nozzles.
- Drain the sprayer system. Rinse the tank with clean water and flush through the hoses, boom, and nozzles. Remove and clean spray tips and screens separately.
- 4. Properly dispose of all cleaning solution and rinsate in accordance with Federal, State and local regulations and guidelines.

Do not drain or flush equipment on or near desirable trees or plants. Do not contaminate any body of water including irrigation water that may be used on other plants.

Weed Control in Turfgrasses Use Precautions for Turf Use

This product may be used on seeded, sodded or sprigged turfgrass that are well established. Turfgrass injury could result from application of this product on turfgrass that is not well established or has been weakened by stresses such as unfavorable weather conditions, disease, chemical or mechanical influences.

When applied as directed under the conditions described, the following established turfgrasses are tolerant to F9007 HERBICIDE at the recommended use rate.

Table 1. Tolerant grasses.

Grass Type*		Recommended Use Rate Single Application		
Cool Season Grasses	lbs ai/A	Ounce s per 1000 ft ²	Ounces per acre	
Bentgrass, creeping (Agrostis spp.) Bluegrass, Annual (Poa annua)	0.077	0.081	3.52	

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Blue .s, Kentucky (Poa pratensis) Fine Fescue,(Festuca rubra) Fescue, tall (Festuca arundinacea)			<u> </u>
Warm Season Grasses			
Bermudagrass (Cynodon dactylon) & hybrids Buffalograss (Buchloe dactyloides) Centipedegrass(Eremochloa ophuiroides) Seashore Paspalum (Paspalum vaginaum) Zoysiagrass (Zoysia japonica) St.Augustine(Stenotaphrum secundatum)	0.077	0.081	3.52

*F9007 HERBICIDE has demonstrated tolerance on both cool and warm season turfgrasses. However, not all varieties have been evaluated. Turfgrass managers desiring to treat newly released varieties should first apply F9007 HERBICIDE to a small area prior to treatment of larger areas.

If turf discoloration occurs after an application of F9007 turfgrass will generally recover with new growth. Discolored leaf tissue will be removed with mowing. To reduce potential for discoloration, do not apply F9007 HERBICIDE on turfgrass that is weakened by weather, mechanical, chemical, disease or other related stress. Maintain proper cultural practices such as adequate moisture and fertility levels to promote healthy turf growth.

Application to reseeded, overseeded or sprigged areas:

Reseeding, overseeding or sprigging of treated areas within one (1) month after application of this product could inhibit the establishment of desirable turfgrasses. Overseeding of bermudagrass with perennial ryegrass at eight (8) weeks after an application can be done if slight injury to perennial ryegrass can be tolerated.

Best results are obtained for reseeding or overseeding when mechanical or power seeding equipment (slit seeders) are used to give good seed to soil contact and proper soil cultivation, irrigation and fertilization practices are followed.

Sod Production:

This product may be applied to established sod. Allow sod to establish a good root system, a uniform stand and to fill in the exposed edges. It is recommended that sod be established for up to 12 twelve (12) months before an application of F9007 HERBICIDE. Do not apply this product within three (3) months of harvest.

Restrictions and Other Use Precautions:

Do not apply to golf course putting greens or collars.

Do not use on turfgrasses other than those listed on this label.

Do not apply to Bahiagrass if it is the desired turf.

Do not apply to turfgrasses under stress.

Do not treat pastures, rangeland, or other areas grazed or harvested for livestock forage or hay.

Do not apply directly to landscape ornamentals or ornamental beds.

Do not allow spray drift to contact landscape ornamentals, shrubs and trees.

Do not apply when conditions are conducive to spray drift or poor spray coverage.

Do not apply to areas that are subject to runoff and may flow onto agricultural lands.

Do not apply to any body of water (streams, irrigation water or wells). Do not apply this product by aerial application.

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

Do not use clippings as mulch or compost around flowers, ornamentals, trees or in vegetable gardens.

POSTEMERGENCE CONTROL OF GRASS AND BROADLEAF WEEDS

When used as directed F9007 HERBICIDE will control or suppress the weeds listed in Table 2 when applied alone shortly after weeds have emerged. Apply F9007 HERBICIDE at recommended use rate for specific turf species listed in Table 1.

Table 2. Weeds Controlled or Suppressed by F9007 HERBICIDE

Common Name	Scientific Name	Controlled	Suppressed
Bittercress	(Cardamine spp.)	X	
Barnyardgrass	(Echinochloa crusgalli)		X
Black medic	(Medicago lupulina)	X	
Buttercups	(Ranunculus spp.)	X	
Carolina geranium	(Geranium carolinianum)	X	
Carpetweed	(Mollugo verticillata)	X	

Chick, Jonnon (Stellarla media) X Chickwed, mousear (Creastum vulgatum) X X Chickwed, mousear (Creastum vulgatum) X X Chickwed, mousear (Creastum spp.) X Crabgrass (Large and Smooth) Compined spp.) X Creeping Beggarweed Desmodium canum X X Creeping Beggarweed Desmodium canum X X Cudweed (Ginaphalium spp.) X X Dode, Curly (Rumex crispus) X Dock, Curly (Rumex crispus) X Doglennel Capalidrolium(Lan.) Small X Celipta (Capalidrolium(Lan.) Small X Celipta (Capalidrolium) X Celipta (Capalidrolium) X Capalidrolium Capalidrolium X Capalidrolium Cap				_ \
Cinquefoil (Potentilla spp.) X Clover (Trifolium spp.) X X Clover (Trifolium spp.) X X Clover (Trifolium spp.) X X X Clover (Trifolium spp.) X X X X X X X X X			<u> </u>	
Clover		(Cerastium vulgatum)		
Crabgrass (Large and Smooth) Creeping Beggarweed Crown Velch Crown Velch (Vicia saliva I.) Cudweed (Graphallum spp.) Dandelion (Travacum officinale) Dock, Curly (Rumex crispus) Dock, Curly (Eupatorium Capilliolium(Larn.) Small Capilliolium(Larn.) Small Capilliolium(Larn.) Small Celipta (Eclipta (Eclipta prostrata (L.)) Evening primose (Denothera biennis) V Evening primose (Celipta prostrata (L.)) Evening primose (Celipta prostrata (L.)) Evening primose (Cenothera biennis) V Fiddeneck (Ansinckia spp.) Foxtail spp. (Selaria spp.) Foxtail spp. (Selaria spp.) Groundsel Goodenrod (Solidago spp.) V Groundsel Goodenrod (Solidago spp.) Groundisel Goodenrod (Solidago spp.) Groundisel Goodenrod (Solidago spp.) Croundsel Cround vy (Glechema hederacea) V Henbit (Lamium amplexicaule) V Agapases Stiligrass (Microstegium wimneum) V Acrotweed, prostrate (Rocha scoparia) V Acrotweed, Porstrate (Rocha scoparia) V Acrotweed, Common (Lespedeza striata) Lamb surveed (Soliva pricesperma) V Acrotweed Collytonia perfoliata V Miner Lettuce (Claytonia perfoliata V Morningglory (Ipomea spp.) Mustard, Tansy Croundsel		(Potentilla spp.)		X
Smooth Creeping Beggarweed Desmodium canum X Crown Velch (Vicia saliva I.) X Dandelion (Taraxacum officinale) X Dandelion (Taraxacum officinale) X Dandelion (Taraxacum officinale) X Dock, Curly (Rumex crispus) X Doglennel Cepatorium capiliflolium(Lam.) Small X Dollarweed (Hydrocotyle spp.) X Doveweed (Murdannia nudiflora(L.) Evening primose (Celipta prostrata (L.)) X Evening primose (Denothera biennis) X Fidieneck (Amsinckis spp.) X Foxtal spp. Setara spp. X Foxtal spp. (Setara spp.) X Groundsel (Senecio smallii Britt.) X Goldenrod (Solidago spp.) X Ground vy (Giechema hedracea) X (Ground vy (Giechema hedracea) X (Herostea stilligrass (Microstegium vrimneum) X X (Apanese Stiltgrass (Microstegium vrimneum) X X (Chenopodium album) X (Espedeza striata) X (Mocha scoparia) X		(Trifolium spp.)	X	
Sritioning Beggarweed Desmodium canum X X Creeping Beggarweed (Vicia saliva I.) X X Cudweed (Graphalium spp.) X X Dandelion (Taraxacum officinale) X Dock, Curly (Flumex crispus) X Dock, Curly Crispus		(Digitaria spp.)		X
Crown Veich (Vicia sativa I.) X Cudweed (Gnaphalium spp.) Dandelion (Taraxacum officinale) X Dock, Curly (Rumex crispus) X Doglennel (Eupatorium) Capililiolium(Lam.), Small X Dollarweed (Hydrocotyle spp.) X Doveweed (Murdannia nudiflora(L.)) Evening primrose (Celipta prosirata (L.)) X Evening primrose (Cenothera biennis) X Fiddeneck (Annsinckia spp.) X Filaree (Erodium spp.) X Filaree (Erodium spp.) X Groundsel (Senecio smallii Britt.) X Goldenrod (Solidago spp.) X Groundsel (Senecio smallii Britt.) X Goldenrod (Solidago spp.) X Henbit (Lamium amplexicaule) X Japanese Stiltgrass (Microstegium vimineum) X Kochia (Kochia scoparia) X Lambsquarters, common (Chenopodium album) X Lamb unweed (Soliva pterosperma) X Lamb unweed (Soliva pterosperma) X Lespedeza, common (Maiva neglecia) X Miner Lettuce (Clayfonia perfoliata X Momingglory (Ipomea spp.) X Mustard, Tumble (Sisymbrium alitissimum X Parsley piert (Alchemilia arvensis) X Pineapple weed (Tirbulus terrestris) X Pineapple, (Amaranthus phyridus Amaranthus phy				
Dandellon	Creeping Beggarweed		X	
Dandellon				X
Dock Curly (Fumex crispus) X			l	X
Doglennel				
Capilifolium(Lam.) Small	Dock, Curly		X	
Dollarweed	Dogfennel /	(Eupatorium	Y	
Dolarweed (Hydrocotyle sp.) X Doveweed (Murdannia nudiflora(L.) Brenan (Eclipta (Eclipta prostrata (L.)) X Evening primrose (Oenothera biennis) X Fiddleneck (Amsinckia spp.) X Filaree (Erodium spp.) X Foxtali spp. (Setaria spp.) X Groundsel (Senecio smallia Britt.) X Goldenrod (Solidago spp.) X Ground ivy (Glechema hederacea) X Henbit (Lamium amplexicaule) X Japanese Stilitgrass (Microstegium vimineum) X Knotweed, prostrate (Polygonum aviculare) X Kochia (Kochia scoparia) X Lambsquarters, common (Chenopodium album) X Lambsquarters, common (Lespedeza striata) X Lanbsquarters, common (Lespedeza striata) X London Rocket (Sisybrium irio) X Mallow, common (Malva neglecta) X Miner Lettuce (Claytonia perfoliata X Morningglory (Ipomea spp.) X Mustard, Tumble (Sisymbrium albissimum X L.) Parsley piert (Alchemilia arvensis) X Pigweed, Redroot (Amaranthus setroflexus) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus retroflexus) X Pigweed, Tumble (Inatago major) X Plantain, buckhom (Plantago major) X Plantain, buckhom (Plantago lanceolata) X Pincapple weed (Tribulus terrestris) X Purstane, common (Portulaca oleracea) X Pustane, common (Portulaca oleracea) X Sorrel, Red (Rume acelesta) X Sorrel, Red (Rume acelestal) X Spurge, gonotted (Euphorbia spp.) X Sorrel, Red (Rume acelestal) X Sorrel, Red (Rume acelestal) X Spurge, prostrate (Euphorbia punistrata) X Spurge, gonotted (Euphorbia punistrata) X Sorrel, Red (Rume acelestal) X Side Green (Claytonia partoria) X Wild garlic (Allium vineale) X Wild garlic (Allium canadense) X Wild onlon (Allium canadense) X Wild onlon (Oralia conriculata) X		capillifolium(Lam.) Small		
Bjenan		(Hydrocotyle spp.)	X	
Eclipta (Eclipta prostrata (L.)) X Evening primose (Oenothera biennis) X Fiddleneck (Amsinckia spp.) X Filaree (Erodium spp.) X Foxali spp. (Setaria spp) X Groundsel (Senecio smallii Britt.) X Goldenrod (Solidago spp.) X Henbit (Lamium amplexicaule) X Japanese Stiltgrass (Microstegium vimineum) X Knotweed, prostrate (Polygonum arbum) X Lam burweed (Kochia scoparia) X Lam burweed (Soliva pterosperma) X Lespedeza, common (Chenopodium album) X Lespedeza, common (Chenopodium album) X Lam burweed (Soliva pterosperma) X Milorostegium vimineum) X Mallow, common (Malva neglecta) X Miner Lettuce (Claytonia perfoliata (Morningdiory (Ipomea spp.) X Mustard, Tansy (Descuraina pinnata brachycarpa) X Mustard, Tansy (Descuraina pinnata brachycarpa) X Parsley piert (Aichemilla arvensis) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Redroot (Amaranthus retroflexus) X Pineappie weed (Malricaria matricarioides) X Pineappie weed (Malricaria matricarioides) X Pineappie weed (Piantago najor) X Plantain, buckhorn (Piantago lanceolata) X Pineappie weed (Tibulus terrestris) X Purslane, common (Portulaca oleracea) X Pusley, Florida (Richardia scabra) X Shepardspurse (Capsella bursa pastoris) X Shepardspurse (Capsella bursa pastoris) X Spurge, (annuals) (Euphorbia spp.) X Spurge, gannuals) (Euphorbia spp.) X Spurge, gannuals) (Veronica spp.) X Spurge, genstrate (Euphorbia puncilata) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild onion (Viola conficulata) X	Doveweed	(Murdannia nudiflora(L.		Y
Fildeleneck)Brenan	<u> </u>	
Fildeleneck		(Eclipta prostrata (L.))		X
Filaree				<u> </u>
Foxtail spp. (Setaria spp) X Groundsel (Senecio smallii Britt.) X Goldenrod (Solidago spp.) X X Goldenrod (Solidago spp.) X X Goldenrod (Solidago spp.) X X X X X X X X X		(Amsinckia spp.)		
Foxtail spp. (Setaria spp) X Groundsel (Senecio smallii Britt.) X Goldenrod (Solidago spp.) X X Goldenrod (Solidago spp.) X X Goldenrod (Solidago spp.) X X X X X X X X X	Filaree	(Erodium spp.)	·	X
Groundsel (Senecio smallii Britt.) X Goldenrod (Solidago spp.) X Ground ivy (Glechema hederacea) X Henbit (Lamium amplexicaule) X Japanese Stiltgrass (Microstegium vimineum) X Knotweed, prostrate (Polygonum aviculare) X Kochia (Kochia scoparia) X Lambsquarters, common (Chenopodium album) X Lambsquarters, common (Chenopodium album) X Lambsquarters, common (Lespedeza striata) X Lespedeza, common (Lespedeza striata) X London Rocket (Sisybrium irio) X Mallow, common (Malva neglecta) X Morningglory (Ipomea spp.) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tumble (Sisymbrium altissimum X L.,	Foxtail spp.	(Setaria spp)		
Ground ivy (Glechema hederacea) X Henbit (Lamium amplexicaule) X Japanese Stiligrass (Microstegium vimineum) X Knotweed, prostrate (Polygonum aviculare) X Kochia (Rochia scoparia) X Lambsquarters, common (Chenopodium album) X Lambsquarters, common (Chenopodium album) X Lambsquarters, common (Chenopodium album) X Lespedeza, common (Lespedeza striata) X London Rocket (Sisybrium irio) X Mallow, common (Malva neglecta) X Miner Lettuce (Claytonia perfoliata X Morningglory (Ipomea spp.) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tumble (Sisymbrium altissimum L. L.) Parsley piert (Alchemilla arvensis) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus retroflexus) X Pigweed, Tumble (Amaranthus subvidus Pineapple weed (Matricaria matricariodes) X Plantain, broadleaf (Plantago major) X Prickly Lettuce (Lactuca serriola) X Puncture weed (Tribulus terrestris) X Purslane, common (Portulaca oleracea) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Sorrel, Red (Riumex acetosella) X Spurge, prostrate (Euphorbia maculata) X Spurge, gonotta (Euphorbia maculata) X Spurge, gonotta (Euphorbia maculata) X Spurge, spotted (Euphorbia maculata) X Spurge, spotted (Euphorbia maculata) X Spurge, spotted (Euphorbia maculata) X Violet, wild (Viola pratincola) X Wild onion (Allium vineale) X Wild onion (Oxalis corniculata) X Woodsorrel, creeping (Oxalis corniculata) X	Groundsel	(Senecio smallii Britt.)		
Henbit	Goldenrod	(Solidago spp.)	X	
Japanese Stiltgrass (Microstegium vimineum) X Knotweed, prostrate (Polygonum aviculare) X Kochia (Kochia scoparia) X X Lambsquarters, common (Chenopodium album) X Lambsquarters, common (Chenopodium album) X Lespedeza, common (Lespedeza striata) X Lespedeza, common (Lespedeza striata) X London Rocket (Sisybrium irio) X Mallow, common (Malva neglecta) X Miner Lettuce (Claytonia perfoliata X Morningglory (Ipomea spp.) X Mostard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Tumble (Amaranthus retroflexus) X Pigweed, Tumble (Amaranthus albus) X Miner Droadleaf (Plantago major) X Plantain, broadleaf (Plantago major) X Piantain, broadleaf (Plantago fanceolata) X Prickly Lettuce (Lactuca serriola) X Puncture weed (Tribulus terrestris) X Purslane, common (Portulaca oleracea) X Pusley, Florida (Richardia scabra) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Spurge, (annuals) (Euphorbia maculata) X Spurge, prostrate (Euphorbia humistrata) X Spurge, spotted (Euphorbia humistrata) X Widl onion (Allium canadense) X Woodsorrel, creeping (Oxalis corriculata) X		(Glechema hederacea)		
Kochia (Kochia scoparia) X Lambsquarters, common (Chenopodium album) X Leybedeza, common (Lespedeza striata) X Lespedeza, common (Lespedeza striata) X Mallow, common (Malva neglecta) X Miner Lettuce (Claytonia perfoliata X Morningglory (Joomea spp.) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tumble (Sisymbrium altissimum L.,) Parsley piert (Alchemilla arvensis) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus albus) X Pineapple weed (Matricaria matricarioides) X Plantain, broadleaf (Plantago major) X Pinettuce (Lactuca serriola) X Prickly Lettuce (Lactuca serriola) X Purslane, common (Portulaca oleracea) X Purslane, common (Portulaca oleracea) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Spurge, (annuals) (Euphorbia spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia maculata) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild garlic (Allium vineale) X Woodsorrel, creeping (Oxalis corriculata) X Woodsorrel, creeping (Oxalis corriculata) X	Henbit		Х	
Kochia (Kochia scoparia) X Lambsquarters, common (Chenopodium album) X Leybedeza, common (Lespedeza striata) X Lespedeza, common (Lespedeza striata) X Mallow, common (Malva neglecta) X Miner Lettuce (Claytonia perfoliata X Morningglory (Joomea spp.) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tumble (Sisymbrium altissimum L.,) Parsley piert (Alchemilla arvensis) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus albus) X Pineapple weed (Matricaria matricarioides) X Plantain, broadleaf (Plantago major) X Pinettuce (Lactuca serriola) X Prickly Lettuce (Lactuca serriola) X Purslane, common (Portulaca oleracea) X Purslane, common (Portulaca oleracea) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Spurge, (annuals) (Euphorbia spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia maculata) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild garlic (Allium vineale) X Woodsorrel, creeping (Oxalis corriculata) X Woodsorrel, creeping (Oxalis corriculata) X	Japanese Stiltgrass	(Microstegium vimineum)		X
Kochia (Kochia scoparia) X Lambsquarters, common (Chenopodium album) X Leybedeza, common (Lespedeza striata) X Lespedeza, common (Lespedeza striata) X Mallow, common (Malva neglecta) X Miner Lettuce (Claytonia perfoliata X Morningglory (Joomea spp.) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tumble (Sisymbrium altissimum L.,) Parsley piert (Alchemilla arvensis) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus albus) X Pineapple weed (Matricaria matricarioides) X Plantain, broadleaf (Plantago major) X Pinettuce (Lactuca serriola) X Prickly Lettuce (Lactuca serriola) X Purslane, common (Portulaca oleracea) X Purslane, common (Portulaca oleracea) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Spurge, (annuals) (Euphorbia spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia maculata) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild garlic (Allium vineale) X Woodsorrel, creeping (Oxalis corriculata) X Woodsorrel, creeping (Oxalis corriculata) X	Knotweed, prostrate	(Polygonum aviculare)	X	
Lawn burweed (Soliva pterosperma) X Lespedeza, common (Lespedeza striata) X London Rocket (Sisybrium irio) X Mallow, common (Malva neglecta) X Miner Lettuce (Claytonia perfoliata X Morningglory (Ipomea spp.) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tumble (Sisymbrium altissimum L.) Parsley piert (Alchemilla arvensis) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Tumble (Amaranthus albus) X Pigweed, Tumble (Amaranthus albus) X Pineapple weed (Matricaria matricarioides) Pineapple weed (Matricaria matricarioides) Plantain, broadleaf (Plantago major) X Plantain, broadleaf (Plantago major) X Plantain, buckhom (Plantago lanceolata) X Prickly Lettuce (Lactuca serriota) X Purstane, common (Portulaca oleracea) X Purstane, common (Portulaca oleracea) X Purstane, common (Portulaca oleracea) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Sorrel, Red (Rumex acetosella) X Spurge, (annuals) (Euphorbia spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, spotted (Euphorbia maculata) X Star of Bethiehem (Ornithogalum umbellatum) X Violet, wild (Viola pratincola) X Wild onion (Allium vineale) X Woodsorrel, creeping (Oxalis corriculata) X	Kochia	(Kochia scoparia)		X
Lespedeza, common (Lespedeza striata) X London Rocket (Sisybrium irio) X Mallow, common (Malva neglecta) X Miner Lettuce (Claytonia perfoliata X Morningglory (Ipomea spp.) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tansy (Cescurainia pinnata brachycarpa) X Mustard, Tumble (Sisymbrium altissimum L.,) Parsley piert (Alchemilla arvensis) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus hybridus Pigweed, Tumble (Amaranthus albus) X Pineapple weed (Matricaria matricarioides) X Pineapple weed (Plantago major) X Pinatain, broadleaf (Plantago major) X Pinatain, broadleaf (Plantago major) X Pineatin, buckhorn (Plantago lanceolata) X Prickly Lettuce (Lactuca serriola) X Purslane, common (Portulaca oleracea) X Pusley, Florida (Richardia scabra) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania pensylvanicum) X Sorrel, Red (Rumex acetosella) X Spurge, (annuals) (Euphorbia spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia humistrata) X Spurge, spotted (Euphorbia maculata) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild garlic (Allium vineale) X Woodsorrel, creeping (Oxalis corriculata) X	Lambsquarters, common	(Chenopodium album)	X	
London Rocket Mallow, common (Malva neglecta) Miner Lettuce (Claytonia perfoliata Morningglory (Ipomea spp.) Mustard, Tansy (Descurainia pinnata brachycarpa) Mustard, Tumble (Sisymbrium altissimum L) Parsley piert (Alchemilla arvensis) Pigweed, Redroot (Amaranthus retroflexus) Pigweed, Smooth (Amaranthus retroflexus) Pineapple weed (Amaranthus albus) Pineapple weed (Matricaria matricarioides) Plantain, broadleaf (Plantago major) Plantain, buckhorm (Plantago lanceotata) Princkly Lettuce (Lactuca serriola) Purslane, common (Portulaca oleracea) Pusley, Florida (Richardia scabra) Shepardspurse (Capsella bursa pastoris) Smartweed, Pennsylvania (Polygonum pensylvanicum) Sorrel, Red (Rumex acetosella) Speedwell (Veronica spp.) X Spurge, (annuals) Spurge, prostrate (Euphorbia amaculata) Violet, wild (Viola pratincola) Violet, wild Violet, wild Violatic creeping (Nalis corriculata) X X X X X X X X X X X X		(Soliva pterosperma)		X
Mallow, common (Malva neglecta) X Miner Lettuce (Claytonia perfoliata X Morningglory (Ipomea spp.) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tumble (Sisymbrium altissimum L.) X Parsley piert (Alchemilla arvensis) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus hybridus X Pigweed, Tumble (Amaranthus albus) X Plantain, broadleaf (Plantago major) X Plantain, broadleaf (Plantago major) <t< td=""><td>Lespedeza, common</td><td></td><td></td><td>X</td></t<>	Lespedeza, common			X
Miner Lettuce (Claytonia perfoliata X Morningglory (Ipomea spp.) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tumble (Sisymbnum altissimum L.,) Parsley piert (Alchemilla arvensis) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus retroflexus) X Pineapple weed (Matricania matricaniodes) X Plantain, broadleaf (Plantago major) X Plantain, broadleaf (Plantago major) X Prickly Lettuce (Lactuca serriola) X Purslane, common (Portulaca oleracea) X Pusley, Florida (Richardia scabra) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Sorrel, Red (Rumex acetosella) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia maculata) X Star of Bethiehem (Omithogalum umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Woodsorrel, creeping (Oxalis corriculata) X Woodsorrel, creeping (Oxalis corriculata) X	London Rocket	(Sisybrium irio)		
Miner Lettuce (Claytonia perfoliata X Morningglory (Ipomea spp.) X Mustard, Tansy (Descurainia pinnata brachycarpa) X Mustard, Tumble (Sisymbrium altissimum L., X Parsley piert (Alchemilia arvensis) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus retroflexus) X Pigweed, Tumble (Amaranthus shridus Pigweed, Tumble (Amaranthus albus) X Pineapple weed (Matricaria matricarioides) X Plantain, broadleaf (Plantago major) X Plantain, broadleaf (Plantago major) X Plantain, buckhom (Plantago lanceolata) X Prickly Lettuce (Lactuca serriota) X Purslane, common (Portulaca oleracea) X Purslane, common (Portulaca oleracea) X Pusley, Florida (Richardia scabra) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Sorrel, Red (Rumex acetosella) X Spurge, (annuals) (Euphorbia spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia maculata) X Star of Bethiehem (Omithogalum umbellatum) X Violet, wild (Viola pratincola) X Wild onion (Allium vineale) X Woodsorrel, creeping (Oxalis corriculata) X	Mallow, common	(Malva neglecta)	X	
Mustard, Tansy Mustard, Tumble (Sisymbrium altissimum X Parsley piert (Alchemilla arvensis) Pigweed, Redroot (Amaranthus retroflexus) Pigweed, Smooth (Amaranthus nybridus Pigweed, Tumble (Amaranthus albus) Pineapple weed (Matricaria matricarioides) Plantain, broadleaf (Plantago major) Plantain, buckhorn (Plantago lanceolata) Prickly Lettuce (Lactuca serriola) Purslane, common (Portulaca oleracea) Purslane, common (Portulaca oleracea) X Purslane, Common (Portulaca oleracea) X Shepardspurse (Capsella bursa pastoris) Smartweed, Pennsylvania Posrel, Red (Rumex acetosella) Speedwell (Veronica spp.) Spurge, (annuals) (Euphorbia spp.) X Star of Bethlehem (Omithogalum umbellatum) Violet, wild Violet, wild Violet, wild Violat creeping (Nalis corriculata) X V V V V V V V V V V V V		(Claytonia perfoliata	X	
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Mustard, Tumble (Sisymbrium alitissimum k,) Parsley piert (Aichemilla arvensis) Pigweed, Redroot (Amaranthus retroflexus) Pigweed, Smooth (Amaranthus retroflexus) Pigweed, Tumble (Amaranthus sibus) (Amaranthus sibus) Pineapple weed (Matricaria matricarioides) Plantain, broadleaf (Plantago major) Plantain, buckhorn (Plantago lanceolata) Prickly Lettuce (Lactuca serriola) Puncture weed (Tribulus terrestris) Purslane, common (Portulaca oleracea) Vanuelle, Florida (Richardia scabra) Shepardspurse (Capsella bursa pastoris) Smartweed, Pennsylvania (Polygonum pensylvanicum) Sorrel, Red (Rumex acetosella) Speedwell (Veronica spp.) X Spurge, (annuals) (Euphorbia spp.) X Star of Bethlehem (Omithogalum umbellatum) Violet, wild Violet, wild Violat creeping (Oxalis corriculata) X Vandamaranthus retroflexus X X Vandamaranthus retroflexus X X X X X X X X X X X X X	Mustard, Tansy	(Descurainia pinnata	Y	
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Parsley piert (Alchemilla arvensis) X Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus hybridus Pigweed, Tumble (Amaranthus albus) X Pineapple weed (Matricaria matricarioides) X Plantain, broadleaf (Plantago major) X Plantain, broadleaf (Plantago major) X Pineatain, buckhorm (Plantago fanceolata) X Prickly Lettuce (Lactuca serriola) X Prickly Lettuce (Lactuca serriola) X Purslane, common (Portulaca oleracea) X Purslane, common (Portulaca oleracea) X Pusley, Florida (Richardia scabra) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Sorrel, Red (Rumex acetosella) X Speedwell (Veronica spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia spp.) X Spurge, prostrate (Euphorbia maculata) X Star of Bethlehem (Omithogalum umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Woodsorrel, creeping (Oxalis corriculata) X	Mustard, Tumble	(Sisymbrium altissimum	Υ	
Pigweed, Redroot (Amaranthus retroflexus) X Pigweed, Smooth (Amaranthus hybridus Pigweed, Tumble (Amaranthus albus) X Pineapple weed (Matricaria matricarioides) X Plantain, broadleaf (Plantago major) X Plantain, buckhom (Plantago major) X Prickly Lettuce (Lactuca serriota) X Prickly Lettuce (Lactuca serriota) X Purslane, common (Portulaca oleracea) X Purslane, common (Portulaca oleracea) X Pusley, Florida (Richardia scabra) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Sorrel, Red (Rumex acetosella) X Speedwell (Veronica spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia spp.) X Spurge, spotted (Euphorbia maculata) X Star of Bethiehem (Omithogalum umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Woodsorrel, creeping (Oxalis corriculata) X	`	L.,)		
Pineapple weed	Parsley piert			
Pineapple weed	Pigweed, Redroot		XX	Ĺ
Pineapple weed	Pigweed, Smooth	(Amaranthus hybridus	<u> </u>	
Pineapple weed	Pigweed, Tumble	(Amaranthus albus)	X	
Plantain, broadleaf (Plantago major) X Plantain, broadleaf (Plantago major) X Plantain, buckhom (Plantago lanceolata) X Prickly Lettuce (Lactuca serriola) X Puncture weed (Tribulus terrestris) X Purslane, common (Portulaca oleracea) X Pusley, Florida (Richardia scabra) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Sorrel, Red (Rumex acetosella) X Speedwell (Veronica spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia spp.) X Spurge, spotted (Euphorbia maculata) X Star of-Bethiehem (Ornithogalum umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Woodsorrel, creeping (Oxalis corriculata) X	Pineapple weed		l	/ x
Plantain, buckhorn (Plantago lanceolata) X Prickly Lettuce (Lactuca serriola) X Purclure weed (Tribulus terrestris) X Purslane, common (Portulaca oleracea) X Pusley, Florida (Richardia scabra) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Sorrel, Red (Rumex acetosella) X Speedwell (Veronica spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, (annuals) (Euphorbia humistrata) X Spurge, spotted (Euphorbia maculata) X Star of Bethlehem (Omithogalum umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild garlic (Allium canadense) X Woodsorrel, creeping (Oxalis corriculata) X				
Prickly Lettuce	Plantain, broadleaf	(Plantago major)		
Puncture weed (Tribulus terrestris) X Purslane, common (Porfulaca oleracea) X Pusley, Florida (Richardia scabra) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Sorrel, Red (Rumex acetosella) X Speedwell (Veronica spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia humistrata) X Spurge, spotted (Euphorbia maculata) X Star of Bethiehem (Ornithogalum umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild onion (Allium canadense) X Woodsorrel, creeping (Oxalis corniculata) X	Plantain, buckhorn	(Plantago lanceolata)	<u> </u>	<u></u>
Purslane, common (Portulaca oleracea) X Pusley, Florida (Richardía scabra) X Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Sorrel, Red (Rumex acetosella) X Speedwell (Veronica spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, spotted (Euphorbia humistrata) X Spurge, spotted (Euphorbia maculata) X Star of Bethlehem (Omithogalum x umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild garlic (Allium canadense) X Woodsorrel, creeping (Oxalis comiculata) X	Prickly Lettuce	(Lactuca serriola)	ļ	<u> </u>
Pusley, Florida				
Shepardspurse (Capsella bursa pastoris) X Smartweed, Pennsylvania (Polygonum pensylvanicum) X Sorrel, Red (Rumex acetosella) X Speedwell (Veronica spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia humistrata) X Spurge, spotted (Euphorbia maculata) X Spurge, spotted (Euphorbia maculata) X Star of Bethlehem (Ornithogalum umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild onion (Allium canadense) X Woodsorrel, creeping (Oxalis corniculata) X	Pursiane, common			
Smartweed, Pennsylvania Sorrel, Red Speedwell (Pennica spp.) Spurge, (annuals) Spurge, (annuals) Spurge, prostrate (Euphorbia humistrata) Spurge, spotted (Euphorbia maculata) Star of Bethiehem (Ornilhogalum umbellatum) Violet, wild (Viola pratincola) Wild garlic (Allium vineale) Woodsorrel, creeping (Polygonum X X X X X X X X X X X X X				
Sorrel, Red (Rumex acetosella) X Speedwell (Veronica spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia humistrata) X Spurge, spotted (Euphorbia maculata) X Star of Bethlehem (Omithogalum x umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild gorlic (Allium canadense) X Woodsorrel, creeping (Oxalis comiculata) X	Snepardspurse	(Capsella bursa pastoris)		X
Sorrel, Red (Rumex acetosella) X Speedwell (Veronica spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia humistrata) X Spurge, spotted (Euphorbia maculata) X Star of Bethiehem (Ornihogalum X Wild garlic (Viola pratincola) X Wild garlic (Allium vineale) X Wild onion (Allium canadense) X Woodsorrel, creeping (Oxalis corriculata) X	Smartweed, Pennsylvania	(Polygonum	Y	
Speedwell (Veronica spp.) X Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia humistrata) X Spurge, spotted (Euphorbia maculata) X Star of Bethlehem (Ornithogalum umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild onion (Allium canadense) X Woodsorrel, creeping (Oxalis corniculata) X		pensylvanicum)		
Spurge, (annuals) (Euphorbia spp.) X Spurge, prostrate (Euphorbia humistrata) X Spurge, spotted (Euphorbia maculata) X Star of Bethiehem (Ornithogalum umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild onion (Allium canadense) X Woodsorrel, creeping (Oxalis corniculata) X				X
Spurge, prostrate (Euphorbia humistrata) X Spurge, spotted (Euphorbia maculata) X Star of Bethiehem (Ornithogalum X umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild onion (Allium canadense) X Woodsorrel, creeping (Oxalis corniculata) X	Speedwell	(Veronica spp.)		
Spurge, spotted (Euphorbia maculata) X	Spurge, (annuals)	(Euphorbia spp.)		
Star of Bethlehem (Ornithogalum umbellatum) X Violet, wild (Viola pratincola) X Wild garlic (Allium vineale) X Wild onion (Allium canadense) X Woodsorrel, creeping (Oxalis corniculata) X	Spurge, prostrate			
wind garlic (Viola pratincola) X Wild garlic (Allium vineale) X Wild onion (Allium canadense) X Woodsorrel, creeping (Oxalis corniculata) X	Spurge, spotted	(Euphorbia maculata)	Х	
Violet, wild (Violet pratincola) X Wild garlic (Allium vineale) X Wild onion (Allium canadense) X Woodsorrel, creeping (Oxalis corniculata) X	Star of Bethlehem	(Ornithogalum	Y	
Wild garlic (Allium vineale) X Wild onion (Allium canadense) X Woodsorrel, creeping (Oxalis corniculata) X				
Wild garlic (Allium vineale) X Wild onion (Allium canadense) X Woodsorrel, creeping (Oxalis corniculata) X	Violet, wild			
Woodsorrel, creeping (Oxalis corniculata) X	Wild garlic			
Woodsorrel, creeping (Oxalis corniculata) X Woodsorrel, yellow (Oxalis stricta) X				
Woodsorrel, yellow (Oxalis stricta) X	Woodsorrel, creeping			
	Woodsorrel, yellow	(Uxalis stricta)	X	

- May aid in overseeded ryegrass transition in Bermudagrass from spring application of F9007. Transition efficacy may be species dependant.
- Weeds are suppressed at lower label rates (<1.5.oz/acre). For optimum control apply rates of at least 1.75 oz./A in a single application. Do not exceed 3.52 oz/acre per application

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