



For terrestrial (outdoor) non-food use on established turf on golf course tees and greens, practice greens, spot treatment of fairways, roughs and turf/sod farms; when used as directed, MULTIGUARD PROTECT® controls root infesting plant parasitic nematodes, and suppresses fungal plant diseases such as species of Pythium, Phytophthora, Fusarium and Rhizoctonia.

Active Ingredient	(by weight)
Furfural.....	90.0%
Other Ingredients.....	10.0%
TOTAL.....	100.0%

1 gallon of MULTIGUARD PROTECT® contains 8.68 lbs furfural
 1 gallon of MULTIGUARD PROTECT® weighs 9.65 lbs at 68°F

KEEP OUT OF REACH OF CHILDREN WARNING – AVISO

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

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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in Eyes	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice

HOTLINE NUMBER: CHEMTREC 1-800-424-9300 (24 hours)

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured for Agriguard Company, LLC
 Centennial Plaza, Suite 100, 186 North Avenue East, Cranford, NJ 07016

EPA Establishment No. 34704-MS-02

EPA Registration No. 75753-1

Net Contents: 2½ Gallons

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

WARNING/AVISO

May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Harmful if inhaled. Avoid breathing spray mist. Do not get in eyes or on clothing. Avoid contact with skin. Inhalation may cause headache, nausea and central nervous system depression.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are nitrile rubber, butyl rubber, neoprene rubber, and/or barrier laminate. If you want more options, follow the instructions for category C on an EPA chemical-resistant category section chart.

Applicators and other handlers must wear long-sleeved shirt and long pants, shoes and socks and chemical-resistant gloves such as nitrile, butyl, or neoprene rubber, and/or barrier laminate, and protective eyewear (goggles or face shield). When mixing/loading or cleaning equipment, use a chemical-resistant apron. For overhead exposure, wear chemical-resistant headgear.

For groundboom applications made to areas totaling 18 acres or greater in the same 24-hour period, all handlers (including mixers, loaders, and applicators) must wear a respirator with an organic-vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval prefix TC-23C), or a respirator with a canister approved for pesticides (MSHA/NIOSH approval prefix TC-14G). (Golf course applicators are excluded unless the acreage of tees, greens, practice greens, fairways and roughs **treated** totals 18 acres or greater in the same 24-hour period).

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

USER SAFETY RECOMMENDATIONS

- Users should wash hands thoroughly before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing /PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the high water mark.

Do not apply when weather conditions favor drift from treated areas. Drift or runoff from treated areas may be harmful to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate. Furfural has certain properties and characteristics associated with chemicals detected in groundwater. Furfural residues may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow. Furfural may also impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This chemical is classified as having high potential for reaching surface water via runoff. Leaching and runoff of these chemicals will be reduced by avoiding applications when heavy rainfall is forecasted to occur within 48 hours.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. Can be degraded by contact with acids or bases. Keep away from ignition sources. **DO NOT CUT OR WELD ON OR NEAR THIS CONTAINER.**

Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

Furfural is a volatile, combustible, yellow liquid that turns reddish-brown upon exposure to light and air, and possess a heavy almond-like odor. Vapors are heavier than air and may travel to a source of ignition and flash back. Hazardous polymerization may occur if heated or catalyzed

WARRANTY

Seller warrants that the product conforms to its chemical description and when used according to label directions, it is reasonably fit for the purpose stated on the label. To the extent consistent with applicable law, seller makes no other warranty, either expressed or implied, of merchantability or of fitness for a particular purpose or otherwise, and to the extent consistent with applicable law, all risks are assumed by buyer.

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 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 in your State responsible for pesticide regulation.

PRODUCT INFORMATION, PRECAUTIONS AND RESTRICTIONS

Product Information

MULTIGUARD PROTECT® may only be used on established turf on golf course tees and greens, practice greens, and spot treatment of fairways and roughs, and on turf/sod farms. The directions for golf course use are found in Section I and directions for turf/sod farm use are found in section II. When used as directed, MULTIGUARD PROTECT® controls root infesting plant parasitic nematodes, and suppresses fungal plant diseases such as species of Pythium, Phytophthora, Fusarium and Rhizoctonia.

The volatile properties of this pesticide can pose a risk of temporary nasal irritation from inhalation exposure if present in the treatment area or buffer zone during an application or during the buffer zone entry restricted period.

The liquid MULTIGUARD PROTECT® formulation is supplied in 1 quart, 1 gallon, 2.5 gallon, 5 gallon containers, 30 gallon drums or Intermediate Bulk Container (IBC) totes up to 275 gallons. For 1 quart, 1 gallon, 2.5 gallon and 5 gallon containers an open pour system may be used. When using the 30 gallon drums or IBC totes, pump the formulation from the drum or container to the application equipment.

Product Precautions

- Comply with all local regulations and ordinances. Obtain an application permit from Agricultural Regulatory Agencies if required.
- Handle this pesticide in the open, with the operator "upwind" from the container where there is good ventilation.
- Keep pets, livestock, and other domestic animals out of the treated area during application and entry-restricted period.

Product Use Restrictions

MULTIGUARD PROTECT® applications require the use of a buffer zone. A buffer zone is the area adjacent and surrounding the treated area to which entry is restricted for a specified period of time. The applicator and owner/operator of the turf/sod farm, and golf course are responsible for ensuring that unprotected workers and bystanders do not enter the buffer zone during the application and during the buffer zone entry restricted period. All structures within the buffer zone must be vacated during the buffer zone entry restricted period. Land utilized for the buffer zone must be under the control of the applicator and owner/operator of the sod farm and/or golf course being treated. Buffer zones may not extend onto public roads, sidewalks, or other public areas.

Applications must not be made within the following distance of facilities (hospitals, prisons, nursing homes, occupied licensed schools, licensed day care facilities, and licensed assisted living facilities) that cannot be easily evacuated. If the buffer zone is greater than or equal to 300 feet, the distance must be ¼ mile; if the buffer zone is less than 300 feet, the distance must be 1/8 mile.

Apply MULTIGUARD PROTECT® between sunrise and sunset to avoid unfavorable meteorological conditions.

OBSERVE ALL RESTRICTIONS FROM MANUFACTURERS' LABELS WHEN USING IN TANK MIXTURES WITH MULTIGUARD PROTECT®. FOLLOW MORE RESTRICTIVE LABELING OF ANY TANK MIX PARTNERS. DO NOT TANK MIX WITH ANY PRODUCT THAT CONTAINS A PROHIBITION ON TANK MIXING.

SECTION I: GOLF COURSE TEES, GREENS, PRACTICE GREENS, FAIRWAYS AND ROUGHS

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protections 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.

Applications to golf course tees, greens, practice greens, fairways and roughs are non-agricultural uses and are not subject to WPS.

Do not enter or allow others to enter buffer zone for 2 hours after the end of application and until treated area has dried – whichever is longer.

MIXING AND APPLICATION DIRECTIONS FOR GOLF COURSE USE

MULTIGUARD PROTECT® is for use on established turf on golf course tees, greens, practice greens, fairways and roughs to control root infesting plant parasitic nematodes and suppress fungal plant diseases such as species of Pythium, Phytophthora, Fusarium and Rhizoctonia.

Areas to be treated must be irrigated to at least 70% field capacity before application of MULTIGUARD PROTECT®.

Apply up to 6 applications of MULTIGUARD PROTECT® at 5.5 to 8.0 gallons of product/acre per year, at 14-28 day intervals using only ground boom sprayers set to release spray at no more than two (2) feet above the ground. Use eight (8) gallons/acre at the start of the season and under high infestation and/or until acceptable control is achieved. Then use 5.5 to 8.0 gallons/acre as a maintenance application at 14-28 day intervals

Within 15 minutes of application, irrigate into the soil to a depth of approximately six (6) inches using overhead sprinkler irrigation. Refer to the note below for the amount of water to use depending upon soil type.

NOTE: In sands, loamy sands and sandy loam soils, apply ¼-½ inch of irrigation water (~ 6,800 - 13,600 gallons of water per acre) to move the MULTIGUARD PROTECT® down into the soil to a depth of six (6) inches. On finer textured soils and soils with high silt and organic matter components, use the maximum amount of irrigation water (1/2 inch) to move the MULTIGUARD PROTECT® down to a six (6) inch depth.

MIXING AND APPLICATION

Apply in sufficient water to obtain wetting across the treated area to move the MULTIGUARD PROTECT® down into the soil to a depth of 6 inches. Apply at a concentration no greater than 10% MULTIGUARD PROTECT® in water. When pre-mixing before application, begin by adding water to the tank and add the prescribed amount of MULTIGUARD PROTECT® to the tank. MULTIGUARD PROTECT® forms a stable emulsion at concentrations of 10% or less provided the tank mixture is agitated during the application process. Ensure that the mix tank has adequate mechanical and/or bypass agitation to keep the mixture in suspension. Irrigate with ¼ - ½ acre inch of water per treated acre depending on soil type (approximately 6,800 - 13,600 gallons of water per treated acre or 157-313 gallons of water per 1000 sq ft).

SUMMARY of MULTIGUARD PROTECT® APPLICATION RATES GOLF COURSE TEES, GREENS, PRACTICE GREENS, AND SPOT TREATMENT OF FAIRWAYS AND ROUGHS

Use	Product Applic. Rate/Acre	Product Application Rate/ 1,000 sq ft	Dilution and watering in instructions	Application/Timing
Golf course tees, greens, practice greens, fairways and roughs	8 gal /acre initial application or for high infestation; 5.5 – 8.0 gal/acre for maintenance	0.184 gal/1000 sq ft initial application or for high infestation; 0.126 – 0.184 gal/1,000 sq ft for maintenance	Dilute product 1:9 with water. Within 15 minutes of application, irrigate product into the soil to a depth of 6 inches with overhead sprinklers. In sands, loamy sands and sandy loam soils apply ¼ -½ acre-inch water. In finer texture soils and soils with high silt and organic materials, use the highest irrigation amount of ½ acre-inch of water to move the MULTIGUARD PROTECT® into the soil.	Apply up to 6 applications per year at 14– 28 day intervals.

Golf Course Restrictions:

The entire golf course must be closed during treatment of tees, greens, practice greens, fairways or roughs. Do not enter or allow others to enter the buffer zones around treated areas for 2 hours after the end of the application and until the treated area has dried – whichever is longer.

Notify employees and workers orally and by posting a sign in a central location that includes the location and description of the treated area, the name MULTIGUARD PROTECT® (Active Ingredient: Furfural; EPA Reg. No. 75753-1); the time and date the pesticide is to be applied, and the restricted-entry interval and the buffer zone duration.

Notify non-employees by placing buffer zone signs at all usual points of entry and along likely routes of approach. Signs must remain in place from the start of the application to the treated area until a minimum of 2 hours after the end of application and the treated area has dried. The signs must meet the following criteria:

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- Be at least 4 inches by 5 inches in size
- Be constructed of rigid, durable, waterproof material
- Have a background and lettering of contrasting colors
- State: "WARNING/AVISO. DO NOT ENTER/NO ENTRE, Pesticide treated area."

Applications must not be made within 1/8 mile of facilities (hospitals, prisons, nursing homes, occupied licensed schools, licensed day care facilities, and licensed assisted living facilities) that cannot be easily evacuated.

Do not treat more than one acre of contiguous tees and greens. Do not treat more than one acre of a practice green.

Golf course tees, greens, fairways and roughs buffer zones:

Area Treated (acres) at Maximum Application Rate of 69.5 lbs ai/A	Buffer Zone Distance (feet)**
0.5	15
1	30

**** Buffer zones cannot be reduced if lower application rates are used. For treated areas falling in between acreage sizes listed in the table above, use the larger buffer zone. For instance, if 0.75 acre is treated, use the buffer zone listed for 1 acre.**

SECTION II: TURF/SOD FARMS

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, restricted-entry interval, and notification to workers.

ENTRY RESTRICTIONS

Do not enter or allow workers or others to enter into treated area during the restricted entry interval (REI). The REI for each crop is listed in the application directions associated with the crop.

PPE 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:

Long-sleeved shirt and long pants, shoes and socks.

Chemical-resistant gloves (such as nitrile, butyl, and neoprene rubber, and/or barrier laminate)

Protective eyewear (goggles, face shield or safety glasses).

AND

For early entry workers with previous exposure from other handler tasks, e.g., as a mixer, loader, applicator who has treated 18 acres or more in the same 24-hour period, wear an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a respirator with a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

Notify workers of the application by warning them orally and posting warning signs at entrances to treated areas.

HANDLERS

The following activities are prohibited from being performed in the application block (i.e., the field or portion of a field treated with MULTIGUARD PROTECT® in any 24-hour period) by anyone other than persons who have been appropriately trained and equipped as handlers in accordance with the requirements in the Worker Protection Standard (WPS)(40 CFR Part 170) from the start of the application until the entry restricted period ends. Those activities include those persons:

- Participating in the application as supervisors, loaders, drivers, or tractor co-pilots
- Handling or disposing of containers;
- Cleaning, handling, adjusting or repairing application equipment;
- Installing, repairing, operating or removing irrigation equipment;
- Performing any handling tasks as defined by the WPS.

PROTECTION FOR HANDLERS

SUPERVISION OF HANDLERS

- For handling activities that take place after the application, the applicator must have communicated in a manner that can be easily understood to the site owner/operator and handlers responsible for carrying out those activities the information necessary to comply with the label and procedures in the SMP.
- Communication activities must be captured in the Site Management Plan (SMP).

IMPORTANT: This requirement does not override the requirements in the WPS for Agricultural Pesticides for information exchange between owners/operators of agricultural establishments and commercial pesticide applicators.

EXCLUSION OF NON-HANDLERS FROM APPLICATION BLOCK

The applicator supervising the application and the owner/operator of the establishment where the application is taking place must make sure that all persons who are not trained and PPE-equipped and who are not performing one of the handling tasks as stated in this labeling are excluded from the application block during the entry-restricted period.

PROVIDING, CLEANING AND MAINTAINING PPE

The employer of any handler (as stated in this label) must make sure that all handlers are provided and correctly wear the required PPE. The PPE must be cleaned and maintained as required by the WPS for Agricultural Pesticides.

AIR-PURIFYING RESPIRATOR AVAILABILITY

- At a minimum two handlers must have the appropriate air-purifying respirator and cartridges available and these handlers must be fit-tested, trained and medically examined. This must be documented in the SMP.
- The employer of any handler must confirm that an air-purifying respirator and appropriate cartridges of the type specified in the PPE section of this labeling are immediately available for each handler who will wear one.

RESPIRATOR FIT TESTING, MEDICAL QUALIFICATION AND TRAINING

Employers must verify that any handler who uses a respirator is:

- Fit-tested and fit-checked using a program that conforms to OSHA's requirements (see 20 CFR part 110.134)
- Trained using a program that conforms to OSHA's requirements (see 20 CFR part 110.134)
- Examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn. A qualified medical practitioner is a physician or other licensed health care professional who will evaluate the ability of a worker to wear a respirator. The initial evaluation consists of a questionnaire that asks about medical conditions (such as a heart condition) that would be problematic for respirator use. If concerns are identified, then additional evaluations, such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their health status or respirator style or use-conditions change. Upon request by local/state/tribal enforcement personnel, employers must provide documentation demonstrating how they have complied with these requirements.

MANDATORY GOOD AGRICULTURAL PRACTICES (GAPS)

The following GAPS must be followed.

TURF/SOD FARM APPLICATIONS:

Weather Conditions

Apply MULTIGUARD PROTECT® between sunrise and sunset to avoid unfavorable meteorological conditions. Prior to treatment, the National Weather Service weather forecast for the day of the application must be checked to determine if unfavorable weather conditions are predicted. Do not apply if an air stagnation advisory is in effect. Do not apply if there are light wind conditions observed (under 2 mph) or if wind speeds are forecast to remain below 5 mph during the application. Detailed local forecasts for weather conditions, wind speed, and air stagnation advisories may be obtained on-line at <http://www.nws.noaa.gov>, and radio or by contacting your local National Weather Service Forecasting Office.

APPLICATION INFORMATION FOR TURF/SOD FARMS

Sod Farm Site Management Plan Requirements

A Site Management Plan (SMP) must be developed for turf/sod farms applications and must contain the following elements:

Applicator information (name, phone number, employer name, employer address)

General site information

Application block location, address or global positioning system (GPS) coordinates

Name, address and phone number of owner/operator of the application block

Map, aerial photo or detailed sketch showing field location, dimensions, buffer zones, property lines, roads, rights-of-way, sidewalks, permanent walking paths, bus stops, water bodies, walls, nearby structures (occupied and non-occupied), locations of posted signs for buffers, and sites requiring ¼ or 1/8 mile buffer zones (schools, state licensed day care centers, nursing homes, assisted living facilities, hospitals, in-patient clinics, and prisons) with distances from the application site labeled.

General application information (target product application date/window, EPA registration number; information about post-application irrigation with water, including the amount of water used, length of time irrigation equipment was run, amount of water/unit of area)

Weather conditions (summary of forecasted conditions for the day of the application and the 48-hour period following the application)

Wind speed

Inversion conditions (e.g., shallow, compressed (low-level) temperature inversion)

Air stagnation advisory

Respirators and other personal protective equipment (PPE) for handlers (handler task, protective clothing, respirator type, respirator cartridge type, respirator cartridge replacement schedule, eye protection, gloves, other PPE) (Note: respirators are only required for outdoor applications to more than 18 acres.)

Posting procedures, persons who will post signs, location of posting signs, procedures for sign removal

State and tribal lead agency notification (if state and /or tribal lead agency requires notice, provide a list of contacts that were notified and date notified.)

Authorized on-site personnel

- Names and phone numbers of all handlers
- Employer name, addresses, phone numbers for all handlers
- Tasks that each handler is authorized and trained to perform
- Date of PPE training for each handler

Good Agricultural Practices (GAPs)

- Description of applicable mandatory GAPs
- Measurements and documentation to ensure GAPs are achieved (e.g., weather conditions, wind speed, air stagnation advisories.)

Description of hazard communication. (The buffer zone around the application block has been posted in accordance with the label. Pesticide product labels and material safety data sheets are on-site and readily available for employees to review.)

For situations where an initial SMP is developed and certain elements do not change for multiple sites (e.g., applicator information, authorized on-site personnel, record-keeping procedures, emergency procedures), only the elements that have changed need to be updated in the site-specific SMP provided the following:

- The applicator supervising the application has verified that those elements are current and applicable to the application block before it is treated and has documented the verification of the site-specific SMP.
- Recordkeeping requirements are followed for the entire SMP (including elements that do not change).

Once the application begins, the applicator must make a copy of the SMP available for viewing by handlers involved in the application. The applicator or the owner/operator of the application block must provide a copy of the SMP to any federal, state, tribal, or local enforcement personnel who request the SMP. In the case of an emergency, the SMP must be available when requested by federal/state/local emergency response and enforcement personnel.

A Post-Application Summary containing the following elements must be prepared by the applicator:

Actual date of the application, application rate, and size of application block treated.

Summary of weather conditions on the day of the application and during the 48-hour period following the application.

Complaint details (if applicable)

- Person filing complaint (e.g., on-site handler, person off-site)
- If off-site person, name and address, and phone number of person filing complaint
- Description of control measures or emergency procedures followed after complaint

Buffer zones

- Application rate from lookup table on label (lbs ai/acre)
- Application block size from lookup table on label (acres)
- Buffer zone distance

Description of incidents, equipment failure, or other emergency and emergency procedures followed (if applicable)

Date of sign removal

Any deviations from the SMP

The owner/operator of the turf/sod farm must keep a signed copy of the site-specific SMP and the post-application summary record for 2 years from the date of the application.

MIXING AND APPLICATION DIRECTIONS FOR TURF/SOD FARM USE

Field must be irrigated to at least 70% field capacity before application of MULTIGUARD PROTECT®.

Apply up to 6 applications of MULTIGUARD PROTECT® at 5.5 to 8.0 gallons of product/acre per year at 14-28 day intervals using only ground boom sprayers set to release spray at no more than two (2) feet above the ground. Use eight (8) gallons/acre at the start of the season and under high infestation and/or until acceptable control is achieved. Then use 5.5 to 8.0 gallons/acre as a maintenance application at 14-28 day intervals

Within 15 minutes of application, irrigate into the soil to a depth of approximately six (6) inches using overhead sprinkler irrigation. Refer to the note below for the amount of water to use depending upon soil type.

NOTE: In sands, loamy sands and sandy loam soils, apply ¼-½ inch of irrigation water (~ 6,800 - 13,600 gallons of water per acre) to move the MULTIGUARD PROTECT® down into the soil to a depth of six (6) inches. On finer textured soils and soils with high silt and organic matter components, use the maximum amount of irrigation water (1/2 inch) to move the MULTIGUARD PROTECT® down to a six (6) inch depth.

MIXING AND APPLICATION

Apply in sufficient water to obtain wetting across the treated area to move the MULTIGUARD PROTECT® down into the soil to a depth of 6 inches.

Apply at a concentration no greater than 10% MULTIGUARD PROTECT® in water. When pre-mixing before application, begin by adding water to the tank and add the prescribed amount of MULTIGUARD PROTECT® to the tank. MULTIGUARD PROTECT® forms a stable emulsion at concentrations of 10% or less provided the tank mixture is agitated during the application process. Ensure that the mix tank has adequate mechanical and/or bypass agitation to keep the mixture in suspension. Use ¼ - ½ acre inch of water per treated acre depending on soil type (approximately 6,800 - 13,600 gallons of water per treated acre or 157-313 gallons of water per 1000 sq ft).

SUMMARY of MULTIGUARD PROTECT® APPLICATION RATES SOD FARMS

Use	Product Applic. Rate/Acre	Product Application Rate/ 1,000 sq ft	Dilution and watering in instructions	Application/Timing
Established Turf on turf/ sod farms	8 gal /acre initial application or for high infestation; 5.5 – 8.0 gal/acre for maintenance	0.184 gal/1000 sq ft initial application or for high infestation; 0.126 – 0.184 gal/1,000 sq ft for maintenance	Dilute product 1:9 with water. Within 15 minutes of application, irrigate product into the soil to a depth of 6 inches with overhead sprinklers. In sands, loamy sands and sandy loam soils apply ¼ -½ acre-inch water. In finer texture soils and soils with high silt and organic materials, use the highest irrigation amount of ½ acre-inch of water to move the MULTIGUARD PROTECT® into the soil.	Apply up to 6 applications per year at 14– 28 day intervals.

Sod Farm Restrictions:

Do not treat more than 40 acres in a 24 hour period.

The restricted entry interval (REI) is 12 hours.

Entry into the buffer zone is prohibited for 8 hours following the end of application.

Buffer zone signs must be placed at all usual points of entry and along likely routes of approach from areas where people who are not under the land owner/operator's control may approach the buffer zone. Signs must meet the general standards outlined in the Worker Protection Standard (WPS) for text size and legibility (see 40 CFR §170.120) and include the following information:

-- "Keep Out" symbol (as shown below)



-- "WARNING/AVISO. DO NOT ENTER/NO ENTRE, Pesticide treated area.

-- contact information for the applicator in charge of the application

Turf and sod farm buffer zones:

Area Treated (acres) at Maximum Application Rate of 69.5 lbs ai/A	Buffer Zone Distance (feet)**
0.5	15
1	30
5	150
10	250
20	360
40	550

** Buffer zones cannot be reduced if lower application rates are used. For treated areas falling in between acreage sizes listed in the table above, use the larger buffer zone. For instance, if 25 acres is treated, use the buffer zone listed for 40 acres.

STORAGE AND DISPOSAL

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

Pesticide Storage: The color of furfural turns to red-brown during storage. The substance affects many synthetic materials; store only in original packing. Do not store in plastic containers. Separate from oxidants, strong acids and strong bases. Store in cool, dark, secure and ventilated area away from ignition sources.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, application mixture, or rinsate is a violation of Federal Law. 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 Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse container (or equivalent) promptly after emptying. Containers ≤ 5 gallons triple rinse as follows: Empty the remaining contents into application equipment or 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. Containers ≥ 5 gallons triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.