# HYVAR® X-L IVM HERBICIDE

## Water Soluble Liquid

# Specimen Label

**BROMACIL | GROUP 5 | HERBICIDE**

| **ACTIVE INGREDIENT:** | **By Weight** |
|---|---|
| *Lithium salt of bromacil (5-bromo-3-*sec*-butyl-6-methyluracil) | 21.9% |
| **OTHER INGREDIENTS:** | 78.1% |
| **TOTAL:** | 100.0% |

*Equivalent to 21.4% Bromacil.
1 Gallon Hyvar X-L IVM Herbicide contains 2 lbs. Bromacil.

EPA Reg. No. 81927-77

## KEEP OUT OF REACH OF CHILDREN

# CAUTION

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

| FIRST AID | |
|---|---|
| **If in eyes:** | • Hold eye open and rinse slowly and gently with water for 15-20 minutes.<br>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.<br>• Call a poison control center or doctor for treatment advice. |
| **If swallowed:** | • Call a poison control center or doctor immediately for treatment advice.<br>• Have person sip a glass of water if able to swallow.<br>• Do not induce vomiting unless told to do so by a poison control center or doctor.<br>• Do not give anything by mouth to an unconscious person. |
| **If on skin or clothing:** | • Take off contaminated clothing.<br>• Rinse skin immediately with plenty of water for 15-20 minutes.<br>• Call a poison control center or doctor for treatment advice. |
| **HOT LINE 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 1-800-424-9300 for emergency medical treatment information. | |

### PRECAUTIONARY STATEMENTS
### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear**:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride ≥14 mils or viton ≥14 mils

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow 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.

### ENGINEERING CONTROL STATEMENT

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### USER SAFETY RECOMMENDATIONS

**Users should**:
Wash hands thoroughly after handling and 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.
Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

### PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. Keep container closed when not in use.

## DIRECTIONS FOR USE

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

Hyvar® X-L IVM Herbicide must be used only in accordance with instructions on this label.

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.

**Entry Restrictions** - Do not enter or allow others to enter the treated area until sprays have dried.

### USE RESTRICTIONS - STATE OF FLORIDA

In the state of Florida the use of Hyvar X-L IVM Herbicide (bromacil) is prohibited in the counties of Hardee, Highland, Polk, Orange and Lake. For Non-Agricultural Usage in all other areas of the state, do not apply more than 3.2 gallons per acre per year of Hyvar X-L IVM Herbicide. This amount corresponds to 6.4 pounds of bromacil, the active ingredient in Hyvar X-L IVM Herbicide. The maximum allowable use rate for bromacil is 6.4 pounds per acre per year inclusive of all bromacil formulations.

### PRODUCT INFORMATION

Hyvar X-L IVM Herbicide is a water soluble liquid to be mixed in water and applied as a spray for weed control in non-crop and industrial sites. It may also be applied either undiluted or diluted with water for the control of various species of brush on industrial sites. Hyvar X-L IVM Herbicide is an effective general herbicide providing residual control of many annual weeds at low rates and perennial weeds and brush at higher rates. It is particularly useful for control of perennial grasses.

After mixing with water Hyvar X-L IVM Herbicide is non-flammable, non-volatile, and non-corrosive to metals, except aluminum. Use with aluminum spray nozzles or equipment is not advised.

### SPRAY PREPARATION

Before spraying, calibrate equipment to determine the quantity of water necessary to uniformly and thoroughly cover the vegetation and soil in a measured area to be treated.

Add the proper amount of Hyvar X-L IVM Herbicide into a spray tank as it is being filled with the amount of water to be used. Continue filling the tank and agitate. After Hyvar X-L IVM Herbicide has been thoroughly mixed within the spray tank, agitation of the spray solution is not required. Where applicable, add surfactant and/or anti-foam agent as the last ingredient in the tank.

### ENVIRONMENTAL CONDITIONS AND BIOLOGICAL ACTIVITY

Hyvar X-L IVM Herbicide is absorbed through the plant roots. Effects are generally slow to appear and may not become apparent until the chemical has been carried into the root zone of the weeds by rainfall or irrigation. Moisture is required to activate Hyvar X-L IVM Herbicide in the soil. Best weed control results are obtained when the soil is moist at application and rainfall or irrigation occurs after application. Where limited rainfall occurs during the period of active weed growth, Hyvar X-L IVM Herbicide usually will not provide satisfactory control of hard to kill, deep-rooted perennial weeds, such as, Johnsongrass.

Degree and duration of weed control depend on: rate used, weed spectrum, growing conditions at and following time of treatment, soil texture, organic matter, soil moisture at the time of treatment and precipitation following treatment.

Where a rate range is shown, use the higher range of rates on hard-to-control species, fine textured soils and soils high in organic matter or carbon. Use the lower range of rates on annual weeds and other susceptible species, coarse textured soils and soils low in organic matter or carbon. Refer to the specific use sections of this label for rate ranges.

### WEED RESISTANCE MANAGEMENT

For resistance management, Hyvar X-L IVM Herbicide is a Group 5 herbicide. Any weed population may contain or develop plants naturally resistant to Hyvar X-L IVM Herbicide and other Group 5 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same use site. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

- Avoid the consecutive use of Hyvar X-L IVM Herbicide or other target site of action Group 5 herbicides that might have a similar target site of action, on the same weed species.
- Use tank mixtures or premixes with herbicides from different target site of action Groups as long as the involved products are all registered for the same use, have different sites of action and are both effective at the tank mix or prepack rate on the weed(s) of concern. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.
- Base herbicide use on a comprehensive Integrated Pest Management (IPM) program.
- Scout fields prior to application to identify the weed species present and their growth state to determine if the intended application will be effective.
- Scout fields after application to verify that the treatment was effective and to monitor weed populations for early signs of resistance development.
- Contact your local extension specialist, certified crop advisors and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.

Suspected herbicide-resistant weeds may be identified by these indicators:

- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- A spreading patch of non-controlled plants of a particular weed species; and
- Surviving plants mixed with controlled individuals of the same species.

Report any incidence of non-performance of this product against a particular weed species to your Alligare, LLC retailer, representative or call 888-255-4427. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemicals means to remove escapes, as practical, with the goal of preventing further seed production.

**INTEGRATED PEST MANAGEMENT**

Alligare, LLC recommends the use of Integrated Pest Management (IPM) programs to control pests. This product may be used as part of an Integrated Pest Management (IPM) program which can include biological, cultural, and genetic practices aimed at preventing economic pest damage. Application of this product should be based on IPM principles and practices including field scouting or other detection methods, correct target pest identification, population monitoring, and treating when target pest populations reach locally determined action thresholds. Consult your state cooperative extension service, professional consultants, or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop or site systems in your area.

**NON-CROP (INDUSTRIAL) SITES**

**APPLICATION INFORMATION**

Use Hyvar X-L IVM Herbicide for general weed control on non-crop industrial sites as follows: uncultivated non-agricultural areas (including, airports, highway, railroad and utility rights-of-way, sewage disposal areas); uncultivated agricultural areas (non-crop producing, which includes: farmyards, fuel storage areas, fence rows, barrier strips); industrial sites (outdoor, including, lumberyards, pipeline and tank farms).

Apply with a fixed-boom or boom-less power sprayer properly calibrated at a constant speed and rate of delivery. Use a minimum of 25 gallons per acre to provide thorough and uniform coverage of the area to be treated. Shut off spray booms while starting, turning, slowing or stopping to avoid exceeding the prescribed application rates.

Applications may also be made with a handgun sprayer. For small areas, a hand or backpack sprayer may be used. Use sufficient spray volume to insure uniform coverage of the area to be treated.

**Restriction:** Do not apply to open water (such as lakes, reservoirs, rivers, streams, creeks, salt water bays or estuaries) nor while water is present in fresh water wetlands (such as marshes, swamps, bogs or potholes) nor to salt water marshes within tidal areas nor to ditches, banks along waterways or impervious substrates, nor to areas near desirable plants where roots of these plants may extend.

**Application Timing**

Apply as a preemergence or early postemergence spray when weeds are actively germinating or growing, or prior to this period. Rainfall following application is required to activate Hyvar X-L IVM Herbicide.

**Application Rates**

Apply Hyvar X-L IVM Herbicide at the rates indicated in the table below. Use the lower rates for short-term control or in areas with less than 20 inches of annual rainfall. Use the higher rates for longer-term control or in areas with greater than 20 inches of annual rainfall.

Application rates may vary with soil texture and organic matter content. Use the lower rates on coarse textured soils, such as loamy sand and sandy loam. Use an intermediate rate on medium textured soils, such as loam, silt loam, silt, clay loam, and sandy clay loam and the higher rates on fine textured soils, such as silty clay loam, clay loam, sandy clay, silty clay, and clay. For soils low in organic matter or carbon use the lower rates and for soils with higher levels of organic matter or carbon use the higher rates.

Lower rates may be used in areas where it is desirable to maintain control of weeds that have been controlled with previous applications of residual herbicides. Use the higher rate as an initial treatment in areas where weeds have not been controlled with previous herbicide applications or in areas where perennial weed pests have become established.

**Weeds Controlled**

Hyvar X-L IVM Herbicide effectively controls the following weeds and grasses when applied at the rates shown.

**Annuals—3/4 to 3 gallons product (1.5 to 6 lbs. a.i.) per acre**
Bromegrass
Cheatgrass
Crabgrass
Foxtail
Lambsquarters
Orchard grass
Puncturevine
Ragweed
Ryegrass
Turkey mullein
Wild Oats

**Perennials—3 to 6 gallons product (6 to 12 lbs. a.i.) per acre**
Aster
Bahiagrass
Blue grass
Broomsedge
Dandelion
Dog fennel
Goldenrod
Plantain
Purpletop
Quackgrass
Redtop
Smooth brome
Wild carrot

In areas of high rainfall and lengthy growing seasons repeat applications of 3/4 to 3 gallons per acre of Hyvar X-L IVM Herbicide (1.5 to 6 lbs. a.i.) within the maximum use rate may be needed to maintain season-long control. Make the applications when weeds and grasses begin to reappear on the previously treated areas.

**Restriction:** Do not apply more than 6 gallons per acre per year of Hyvar X-L IVM Herbicide (12 lbs. a.i.).

**BRUSH CONTROL**

**APPLICATION INFORMATION**

Use Hyvar X-L IVM Herbicide for the control of undesirable woody plants in non-crop areas including railroad rights-of-way, storage areas, industrial plant sites, and similar areas.

**Broadcast Applications**

Apply Hyvar X-L IVM Herbicide as a coarse spray using ground equipment only. Use a minimum of 25 gallons per acre of water.

**Basal (Soil) Applications**

**Undiluted**—Apply Hyvar X-L IVM Herbicide undiluted with an exact delivery hand gun applicator. This equipment delivers a thin stream of a predetermined volume when triggered. Apply Hyvar X-L IVM Herbicide at the rate of 5 to 10 milliliters for every 2 to 4 inches of basal stem diameter. Direct the treatment to the soil at the base of the brush. When treating large stems and more than one delivery of Hyvar X-L IVM Herbicide is needed per stem, make applications on opposite sides of the stem.

**Diluted**—Mix 1 gallon of Hyvar X-L IVM Herbicide (2 lbs. a.i.) in 5 gallons of water. Apply at the rate of 1 to 2 ounces of solution for every 2 to 4 inches of basal stem diameter.

**Application Timing**

Apply Hyvar X-L IVM Herbicide from late winter through summer during the period of active growth or prior to this period. Rainfall following application is required to activate Hyvar X-L IVM Herbicide.

**Application Rates**

Use the higher rate range of Hyvar X-L IVM Herbicide for harder to control woody plants and/or in areas where high woody plant infestation levels are known to occur.

When applied at the low rate, Hyvar X-L IVM Herbicide provides short-term control of the listed woody plants; when applied at the higher rates, control of woody plants is extended.

**Woody Plants Controlled—2 ¾ to 6 gallons product (5.5 to 12 lbs. a.i.) per acre**
Cottonwood
Elms, (American, winged)
Hackberry
Maple
Oaks
Pines
Poplar
Red bud
Sumac
Sweetgum
Willow

**Restriction:** Do not apply more than 6 gallons of Hyvar X-L IVM Herbicide (12 lbs. a.i.) per acre per year.

**SPECIAL USES**

**APPLICATION INFORMATION**

In addition to the sites listed previously, Hyvar X-L IVM Herbicide may also be applied under pond liners and under asphalt and concrete including highway shoulders and median strips, except in California.

Apply Hyvar X-L IVM Herbicide in areas that have been prepared according to good construction practices. Use sufficient water to ensure uniform coverage, generally 100 gallons per acre.

Pond liner application (10 to 12 gallons product/acre rates; 20 to 24 lbs. a.i./acre) workers may treat a maximum of 5 acres per day.

**Application Timing**

On moist soils, apply Hyvar X-L IVM Herbicide after final grading and immediately before laying the surfacing material.

If moisture is not present, incorporation of Hyvar X-L IVM Herbicide is needed for activation. Incorporate to a depth of 4 to 6 inches after application using a rotary tiller or disc. Rainfall or irrigation of 2 inches will also provide uniform incorporation.

**Application Rates**

Use the higher rate range of Hyvar X-L IVM Herbicide for harder to control weeds and/or in areas where high weed infestation levels are known to occur.

When applied at the low rate, Hyvar X-L IVM Herbicide provides short-term control of the listed weeds; when applied at the higher rates, weed control is extended.

**Weeds Controlled**

When applied as directed Hyvar X-L IVM Herbicide effectively controls the weeds and grasses in the following table.

**Annuals—2 ½ to 4 gallons product (5 to 8 lbs. a.i.) per acre**
Cheat
Crabgrass
Downy brome
Foxtail
Lambsquarters
Puncturevine
Ragweed
Ryegrass
Turkey mullein
Wild oats

**Perennials—4 to 6 gallons product (8 to 12 lbs. a.i.) per acre**
Bahiagrass
Broomsedge
Dandelion
Dogfennel
Goldenrod
Plantain
Purpletop
Quackgrass
Redtop
Smooth brome
Wild carrot

**Perennials—10 to 12 gallons product (20 to 24 lbs. a.i.) per acre***
Bermudagrass
Bouncingbet
Bracken fern
Dallisgrass
Dogbane
Horsetail
Johnsongrass
Nutsedge
Saltgrass
Vaseygrass

*This use rate is limited to application under pond liners.

**PRECAUTION**
Injury to or loss of desirable trees or other plants may result if Hyvar X-L IVM Herbicide is applied or if equipment is drained or flushed on or near desirable trees or other plants, on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots.

**RESTICTIONS:**
- Do not use Hyvar X-L IVM Herbicide on frozen soils.
- Do not use Hyvar X-L IVM Herbicide in residential areas or around homes in areas such as lawns, driveways or parking lots.
- Do not use Hyvar X-L IVM Herbicide in recreational areas such as bike, jogging or golf cart paths, tennis courts, in or around homes, or in areas where landscape plantings could be anticipated.
- Do not apply this product through any type of irrigation system.
- Do not use in Kern County, California.

**SPRAYER CLEANUP**

Thoroughly clean all mixing and spray equipment following applications of Hyvar X-L IVM Herbicide as follows:

1. Drain tank; thoroughly rinse spray tanks, boom, and hoses with clean water.
2. Fill the tank with clean water and 1 gallon of household ammonia (contains 3% active) for every 100 gallons of water. Flush the hoses, boom, and nozzles with the cleaning solution. Then add more water to completely fill the tank. Circulate the cleaning solution through the tank and hoses for at least 15 min. Flush the hoses, boom, and nozzles again with the cleaning solution, and then drain the tank. Equivalent amounts of an alternate-strength ammonia solution or a commercial cleaner can be used in the cleanout procedure. If a commercial cleaner is used, carefully read and follow the individual cleaner instructions.
3. Remove the nozzles and screens and clean separately in a bucket containing cleaning agent and water.
4. Repeat step 2.
5. Rinse the tank, boom, and hoses with clean water.
6. Dispose of the rinsate on a labeled site or at an approved waste disposal facility. If a commercial cleaner is used follow the directions for rinsate disposal on the label.

**Restriction:** Do not use chlorine bleach with ammonia as dangerous gases will form. Do not clean equipment in an enclosed area.

**Notes**:

1. Steam-clean aerial spray tanks before performing the above cleanout procedure to facilitate the removal of any caked deposits.
2. When Hyvar X-L IVM Herbicide is tank mixed with other pesticides, examine all required cleanout procedures and the follow the most rigorous procedure.

**SPRAY DRIFT MANAGEMENT**

The interaction of many equipment and water-related factors determines the potential for spray drift. The applicator is responsible for considering all these factors when making application decisions.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

**Importance of Droplet Size**

The most effective way to reduce drift potential is to apply large droplets (>150 - 200 microns). The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. The presence of sensitive species nearby, the environmental conditions, and pest pressure may affect how an applicator balances drift control and coverage. APPLYING LARGER DROPLETS REDUCES DRIFT POTENTIAL, BUT WILL NOT PREVENT DRIFT IF APPLICATIONS ARE MADE IMPROPERLY OR UNDER UNFAVORABLE ENVIRONMENTAL CONDITIONS! See **Wind, Temperature and Humidity**, and **Surface Temperature Inversions** sections of this label.

**Controlling Droplet Size - General Techniques**

- **Volume** - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** - Use the lower spray pressures recommended for the nozzle. Higher pressure reduces droplet size and does not improve canopy penetration. WHEN HIGHER FLOW RATES ARE NEEDED, USE A HIGHER-CAPACITY NOZZLE INSTEAD OF INCREASING PRESSURE.
- **Nozzle Type** - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low drift nozzles.

**Controlling Droplet Size - Aircraft**

- **Number of Nozzles** - Use the minimum number of nozzles with the highest flow rate that provide uniform coverage.
- **Nozzle Orientation** - Orienting nozzles so that the spray is emitted backwards, parallel to the airstream will produce larger droplets than other orientations.
- **Nozzle Type** - Solid stream nozzles (such as disc and core with swirl plate removed) oriented straight back produce larger droplets than other nozzle types.

**BOOM LENGTH AND HEIGHT**

- **Boom Length (aircraft)** - The boom length should not exceed 3/4 of the wing length, using shorter booms decreases drift potential. For helicopters use a boom length and position that prevents droplets from entering the rotor vortices.
- **Boom Height (aircraft)** - Application more than 10 ft above the canopy increases the potential for spray drift.
- **Boom Height (ground)** - Setting the boom at the lowest height which provides uniform coverage reduces the exposure of droplets to evaporation and wind. The boom should remain level with the crop and have minimal bounce.

**WIND**

Drift potential increases at wind speeds of less than 3 mph (due to variable direction and inversion potential) or more than 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given wind speed. AVOID APPLICATIONS DURING GUSTY OR WINDLESS CONDITIONS.

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

**TEMPERATURE AND HUMIDITY**

When making applications in hot and dry conditions, set up equipment to produce larger droplets to reduce effects of evaporation.

**SURFACE TEMPERATURE INVERSIONS**

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

**SHIELDED SPRAYERS**

Shielding the boom or individual nozzles can reduce the effects of wind. However, it is the responsibility of the applicator to verify that the shields are preventing drift and not interfering with uniform deposition of the product.

**SENSITIVE AREAS**

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE**: Store product in original container only. Store in a cool, dry place.

**PESTICIDE DISPOSAL**: Waste resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**[Nonrefillable containers 5 gallons or less:]**

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure 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 1/4 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. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

**[Nonrefillable containers 5 gallons or larger:]**

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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. Turn the container over onto its other 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. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

# HYVAR X-L IVM

# Specimen Label

**[Refillable containers 5 gallons or larger:]**

**CONTAINER HANDLING:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container.

Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from the container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or, alternatively, recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

**CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

To the extent consistent with applicable law, upon purchase or use of this product, purchaser and user agree to the following terms:

**Warranty:** Alligare, LLC (the Company) warrants that this product conforms to the chemical description on the label in all material respects and is reasonably fit for the purpose referred to in the directions for use, subject to the exceptions noted below, which are beyond the Company's control. To the extent consistent with applicable law, the Company makes no other representation or warranty, express or implied, concerning the product, including no implied warranty of merchantability or fitness for a particular purpose. To the extent consistent with applicable law, no such warranty shall be implied by law, and no agent or representative is authorized to make any such warranty on the Company's behalf.

**Terms of Sale:** The Company's directions for use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, and the manner of use or application (including failure to adhere to label directions), all of which are beyond the Company's control. To the extent consistent with applicable law, all such risks are assumed by the user.

**Limitation of Liability:** To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damages, and in no event shall damages or any other recovery of any kind exceed the price of the product which caused the alleged loss, damage, injury or other claim. To the extent consistent with applicable law, under no circumstances shall the Company be liable for any special, indirect, incidental or consequential damages of any kind, including loss of profits or income. Some states do not allow the exclusion or limitation of incidental or consequential damages.

The Company and the seller offer this product, and the purchaser and user accept this product, subject to the foregoing warranty, terms of sale and limitation of liability, which may be varied or modified only by an agreement in writing signed on behalf of the Company by an authorized representative.



EPA 20190930

**Manufactured for:**
Alligare, LLC
1565 5th Avenue
Opelika, AL 36801