

# PESTICIDE APPLICATION REPORT

DATE OF APPLICATION: 04/17/2019  
 RESTRICTED ENTRY INTERVAL (REI): 12 hours  
 AREA TREATED: (DESCRIPTION, LOCATION, & SIZE OF AREA):  
T2 All Replications 15 acres

**DO NOT ENTER  
UNTIL (DATE/TIME):**  
  
 12:00 a.m. 4-18-2019

**WEATHER CONDITIONS:**  
 SUNNY     MOSTLY SUNNY     PARTLY CLOUD     CLOUDY     RAINY

Time (begin/end): 9:30 a.m. - 12:00 p.m.  
 Air Temperature: 48 - 54.2     °F     °C  
 Relative Humidity (%): 89-72    Wind Velocity (mph): 7-9 8-10



JOB PERFORMED:     FERTILIZE     SPRAY     OTHER \_\_\_\_\_  
 CROP TREATED:     CORN     SOYBEANS     WINTER WHEAT     OTHER \_\_\_\_\_  
 TIMING (of application):     PREPLANT (BURNDOWN)     PRE-EMERGE     POST-EMERGE     OTHER \_\_\_\_\_  
 CARRIER USED:     WATER     OTHER \_\_\_\_\_    TOTAL AMT. CARRIER USED: \_\_\_\_\_  
 TARGET PEST:     BROADLEAF WEEDS     GRASS WEEDS     INSECTS     FUNGUS     OTHER \_\_\_\_\_

**METHOD OF APPLICATION: (sprayer type)**

AIR-BLAST     BOOM SPRAYER     CO<sub>2</sub>     HAND SPRAYER     OTHER \_\_\_\_\_

PRODUCT BRAND NAME	INGREDIENT	EPA Registration No. (CAS if applicable)	APPLICATION RATE (per acre)	APPLICATION CONCENTRATION	TOTAL AMOUNT APPLIED (per acre) (PRODUCT + CARRIER)
AMS	Ammonium Sulfate	-	3.4 lbs	3.4 lbs per 20 gallon	20 gallon
PowerFlex HL	pyroxsulam	62719-643	2 ounces	2 oz per 20 gallon	20 gallon
Premier 90 Non ionic surfactant	alkyl aryl polyalkoxylated nis surfactant		.4 quarts	2 qts per 100 gallons	20 gallons

Justin Mezo APPLICATOR'S NAME (PRINTED)	269-744-0268 APPLICATOR'S TELEPHONE NUMBER
<i>Justin Mezo</i> APPLICATOR'S SIGNATURE	C005130111 APPLICATOR'S CERTIFICATION NUMBER
Joe Simmons RESEARCH PROJECT LEADER:	269-671-2528 PROJECT LEADER'S TELEPHONE NUMBER:

ADDITIONAL COMMENTS/OBSERVATIONS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

White - FSC ORIGINAL  
 Canary - Additional Copy  
 Pink - Applicator's Copy

**MICHIGAN STATE  
UNIVERSITY**

# Specimen Label



## Herbicide

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**For postemergent control of annual grass and broadleaf weeds in winter wheat and triticale.**

Group	2	HERBICIDE
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### Active Ingredient:

pyroxulam: N-(5,7-dimethoxy[1,2,4]triazolo [1,5-a]pyrimidin-2-yl)-2-methoxy-4-(trifluoromethyl)-3-pyridinesulfonamide .....	13.13%
Other Ingredients .....	86.87%
Total .....	100.00%

Contains 0.13 lb of active ingredient per pound of product.

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

EPA Reg. No.: 62719-643

**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
- Shoes plus socks

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.

#### Engineering Controls

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 before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on 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 disposing of equipment washwater or rinsate.

This product may contaminate surface water due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow groundwater.

This product is classified as having high potential for runoff for several days after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from runoff of rainwater. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

### Directions for Use

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

Read all Directions for Use carefully before applying.

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 the label about personal protective equipment, restricted-entry interval, and notification to workers (as applicable). 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.

For early entry into 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, wear:

- Coveralls
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

### Storage and Disposal

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

**Pesticide Storage:** Store in original container only.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site according to label use directions or at an approved waste disposal facility.

#### Nonrefillable rigid containers 50 lb 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. 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. 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. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### Nonrefillable nonrigid containers:

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### Refillable rigid containers larger than 50 lb:

**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 this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or 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.

#### Nonrefillable rigid containers larger than 50 lb:

**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. 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.