

**RESTRICTED USE PESTICIDE**  
**(DUE TO GROUND AND SURFACE WATER CONCERNS)**  
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER  
THEIR DIRECT SUPERVISION AND ONLY FOR THE USES COVERED BY THE CERTIFIED  
APPLICATOR'S CERTIFICATION.



**MANA Atrazine 90DF**  
**EPA REG. NO. 66222-229**  
**EPA SLN NO. KS-130002**

**FIFRA 24(c) SPECIAL LOCAL NEED**

**FOR WEED CONTROL IN ROW CROP STUBBLE (SOYBEANS, CORN, OR  
SORGHUM) FOLLOWING HARVEST ON GROUND TO BE ROTATED TO CORN  
OR GRAIN/FORAGE SORGHUM THE NEXT YEAR**

**FOR DISTRIBUTION AND USE ONLY IN THE STATE OF KANSAS**

**DIRECTIONS FOR USE**

- It is a violation of Federal law to use this product inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.
- The complete DIRECTIONS FOR USE can be found on the currently registered EPA Stamped Label.
- Expiration Date: December 31, 2016 or until otherwise amended, withdrawn, canceled, or suspended.

**MANA Atrazine 90DF Applied Alone- Row Crop Stubble to Be Planted to Corn or Sorghum (Grain  
or Forage) the Next Spring**

**Soybeans- Corn or Sorghum – Soybeans Rotation on Medium and Fine Textured Soils**

MANA Atrazine 90DF may be applied to untilled soybean stubble following soybean harvest for control of fall germinating weeds and control of early spring germinating weeds. Broadcast 1.8 to 2.2 lbs. of product/A in a minimum of 10 gals. of spray mixture for ground application, with or without crop oil concentrate, depending on soil texture classification and the percent of soil covered with plant residue. On soils not highly erodible, apply 1.8 to 2.2 lbs. of product/A. On highly erodible soils where conservation tillage is practiced, leaving at least 30% of the soil covered with plant residues, apply 1.8 to 2.2 lbs. of product/A as a broadcast spray. If the soil coverage with plant residue is less than 30%, a maximum of 1.8 lbs. of product/A of MANA Atrazine 90DF may be applied. In the following spring if supplemental weed control is needed, up to 1.5 lb. a.i./A of atrazine may be applied as MANA Atrazine 90DF (1 pound of MANA Atrazine 90DF contains 0.9 lb. atrazine active ingredient) or atrazine in registered prepack products. If weeds are present at application which are not on the product label(s), use a tank mixture of MANA Atrazine 90DF with an approved foliar applied herbicide.

**Apply from soybean harvest up to December 31 but DO NOT apply to frozen ground. DO NOT** use where the soil surface conditions favor wind erosion. To minimize the potential of wind erosion, do not fall till soybean stubble after MANA Atrazine 90DF application. In no-till operations, maintain desired crop residues on the surface. Plant corn or sorghum the following spring with minimal soil disturbance.

Observe all applicable use limitations and precautions, including setbacks, on the MANA Atrazine 90DF label. **The total amount of atrazine must not exceed 2.5 lbs. a.i./A per calendar year. DO NOT** apply MANA Atrazine 90DF in the fall if soybeans are to be planted the next spring.

**Note: DO NOT** plant any crops except corn, grain sorghum, or forage sorghum the spring following after harvest MANA Atrazine 90DF application or illegal residues may result. **DO NOT** graze treated areas within six months after application or illegal residues may result.

**Continuous Corn- Corn, Sorghum – Sorghum, or Alternating Corn / Sorghum Rotations on Medium and Fine Textured Soils:**

MANA Atrazine 90DF may be applied to corn or sorghum stubble following corn or sorghum harvest for control of fall germinating weeds and control of early spring germinating weeds. **The total amount of atrazine to the corn or sorghum crop plus the after crop harvest application must not exceed 2.5 lbs. a.i./A per calendar year.**

If no atrazine was applied to the corn or sorghum crop prior to harvest, broadcast 1.8 to 2.2 lbs. of product/A in a minimum of 10 gals. of spray mixture for ground application, with or without crop oil concentrate, after harvest depending on soil texture classification and the percent of soil covered with plant residue. On soils not highly erodible, apply 1.8 to 2.2 lbs. of product/A. On highly erodible soils where conservation tillage is practiced, leaving at least 30% of the soil covered with plant residues, apply 1.8 to 2.2 lbs. of product/A as a broadcast spray. On highly erodible soils where plant residue is less than 30%, a maximum of 1.8 lbs. of product/A of MANA Atrazine 90DF may be applied. In the following spring if supplemental weed control is needed, up to 1.5 lb.a.i./A of atrazine may be applied as MANA Atrazine 90DF (1 pound of MANA Atrazine 90DF contains 0.9 lb. atrazine active ingredient) or atrazine in registered prepack products. If weeds are present at application which are not on the product label(s), remove them with a shallow field cultivation or use an approved foliar applied herbicide tank mix partner with MANA Atrazine 90DF.

If atrazine was applied in the production of the harvested corn or sorghum, the maximum after harvest rate would be 2.5 lbs. a.i./A MINUS the rate applied to the harvested crop, or the rate above, whichever is least. The total of the spring preemergence and postemergence (if used) application(s) and the after harvest application must not exceed 2.5 lbs. a.i./A of atrazine per calendar year.

**Apply from corn or sorghum harvest up to December 31 but DO NOT apply to frozen ground.** Ground may be tilled before or after application. **DO NOT** exceed a 2- to -3 inch incorporation depth if tilled after application. In no-till or minimum tillage operations, maintain desired crop residues on the surface. Plant corn or sorghum the following spring with minimal soil disturbance.

Observe all applicable use limitations and precautions, including setbacks, on the MANA Atrazine 90DF label.

**Note: DO NOT** plant any crops except corn, grain sorghum or forage sorghum the spring following after harvest MANA Atrazine 90DF application or illegal residues may result. **DO NOT** graze treated areas within six months after application or illegal residues may result.

Read the “**LIMITATION OF WARRANTY AND LIABILITY**” in the label booklet for MANA Atrazine 90DF before using.

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