# Goshen County Weed & Pest NEWSLETTER



## DID YOU MISS THE KAPUT-D BAIT DEADLINE?

There are several modes of action when it comes to controlling prairie dogs, typically GCWP sells a product (Kaput-D Prairie Dog Bait) with the anticoagulant active ingredient, diphacinone, which can be applied from October 1 - March 15.

Due to the restriction, GCWP offers other options for Goshen landowners, ZP AG Oats and (Fumitoxin) Aluminum Phosphide. Both products are a restricted use pesticide, meaning you must obtain your private or commercial applicator license to legally purchase and apply this pesticide.

**Fumitoxin** tablets react with the moisture in the ground, releasing a phosphine gas. Gases released will exterminate the prairie dogs. Due to reaction with moisture, ground temperatures must be above 50°F for phosphine gas to release rapidly.

### **Proper fumigant use:**

- Applicator must wear cotton gloves, long sleeve shirt and jeans while applying fumigant tablets. To avoid breathing in fumes, apply on a slightly breezy day.
- Tablets should be dropped into the active burrow, allowing them to roll deep into the burrow. Place a crumpled newspaper in the burrow entrance then shovel loose dirt over entrance (soil should not smother tablets) to contain gas from escape.

**ZP\* AG oats** allow for this convenience. The crimped oats are rolled in the active ingredient, Zinc Phosphide. Once consumed by prairie dogs it quickly reacts with the stomach acids, releasing a lethal phosphine gas.

#### Benefits to ZP® AG oats

- Baiting season is March 1 Dec. 31 with section 24C
- Treat before vegetation starts to green
- MUST prebait with untreated oats
- · Apply ZP® bait only after prebait is consumed
- NO need to apply more than a teaspoon of untreated oats and ZP\* bait



## DON'T LET SPRING SLIP AWAY

Spring in Goshen county is busy for all! Don't let it slip by without using a pre-emergent herbicide to control annual weeds. The use of pre-emergent herbicides will reduce early-season weed competition, improve control of noxious weeds, and reduce the number of summer treatments.

#### Proper treatment timing is KEY!

Pre-emergent herbicide treatments target seeds that have sprouted, but not emerged. The herbicide acts as a barrier for the weed seeds and doesn't allow them to fully emerge. It is critical to apply pre-emergent herbicides before seeds have a chance to germinate.

#### Pre-emergent use:

- Apply in early spring
- · Applying evenly across treated area
- · Once applied soil should be left undisturbed
- Moisture is needed, treat before a spring storm
- Lawn use: water lawn 24 hours post-treatment

**Note, these products do not affect plants growing above ground.**GCWP can get you on the right path of spring weed control methods.



### STAY IN THE KNOW

- April 7- Good Friday
- April 13 GCWP Board Meeting

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