

# PALOUSE™ M

A cost-effective postemergence herbicide manufactured by ADAMA.

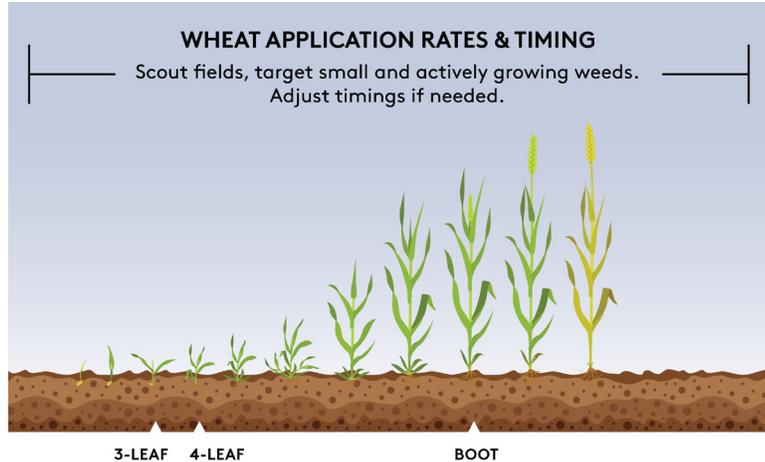


## What is Palouse M herbicide?

Palouse M provides postemergence control of wild buckwheat, sunflower, Russian thistle and kochia in cereal crops including wheat, barley, oats and rye. Growers can tank mix Palouse M with other grass control herbicides to save on labor time.\*

## Benefits

- Trusted performance growers expect
- Powerful with novel mode of action
- Cost-effective control option
- Time-savings through simplified process



Postemergence	Postemergence	Postemergence
1 pint/A	1 - 1.5 pints/A	2 pints/A
Apply to wheat, barley, oats and rye from the 3-leaf stage but before the crop reaches the boot stage.  For use on fall seeded wheat, barley, oats, and rye throughout the United States and spring seeded wheat, barley, oats and rye in Idaho, Oregon, Washington, Colorado, Wyoming and Montana.	Apply to wheat, barley, oats and rye from the 3-leaf stage but before the crop reaches the boot stage.  For spring seeded wheat and barley except Idaho, Oregon, Washington, Colorado, Montana, and Wyoming.	Apply to henbit, knawel and mayweed up to the 4-leaf stage or 2 inches in height, whichever comes first.  Apply to kochia and tansy mustard for improved control when these weeds exceed the recommended stage of growth or are growing under cool, dry conditions.

## Active Ingredient

Bromoxynil + MCPA, 2-ethylhexyl ester

## Formulation Type

Emulsifiable Concentrate

## Target Crop

Wheat, Barley, Oats & Rye

## Target Weeds

Cocklebur, Jimsonweed, Lambsquarters, Nightshades, Pennycress and More

See label for additional weeds



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\*See label for tank mix partners and instructions.



# Palouse™ M for Broadleaf Weed Suppression in Cereals

## Application Best Management Practices

- Optimum weed control is obtained when Palouse M is applied to actively growing weed seedlings.
- Thorough coverage of the weed seedlings is essential for optimum control as it's primarily a contact herbicide.
- Reduce the potential for (temporary) leaf burn by applying to dry foliage at the recommended spray volumes per acre when weather conditions are not extreme (not windy, not cool or cold nighttime temps, not to crop damaged by hail/sleet or insects).

## What to Avoid During Palouse M Applications

- Do not graze treated fields within 45 days after application.
- Do not apply when crops are under moisture stress.
- Do not apply when crop canopy covers the weeds, as poor control will result.
- Reduced weed control may occur when weeds are stressed from lack of moisture or cold temperatures.
- Refer to labels of products used in tank mixture for additional restrictions and precautions.
- Do not apply more than 2 pints of Palouse M (0.5 lbs. MCPA acid equivalent) per acre in a single growing season.
- Do not plant rotational crops within 30 days following Palouse M application.
- Do not apply more than 0.75 lbs. of MCPA acid equivalent per acre per year when applying alone or tank mixing with other products that contain MCPA.

## Mixing Instructions

- Fill the spray tank  $\frac{1}{2}$  to  $\frac{3}{4}$  full with clean water.
- Begin agitation and add the specified amount of Palouse M.
- Add water to the spray tank to the desired level.
- Maintain sufficient agitation to ensure a uniform spray mixture during application.

## Tank Mixing Instructions

Palouse can be applied in a tank mixture with other herbicide or insecticide products registered for use on the approved crops provided that these other products are also registered for use on the crop/use site to be treated.

1. Fill the spray tank  $\frac{1}{2}$  to  $\frac{3}{4}$  full with clean water and begin agitation.
2. If tank mixing with wettable powder, soluble powder, flowable or dry flowable products, add the powder or flowable product first.
3. After the other herbicide is thoroughly mixed with water, add the specified amount of Palouse M and add water to the spray tank to the desired level.

*If tank mixing with other product types, add the Palouse M first before adding the other product. Always mix one product in water thoroughly before adding another product or compatibility problems may occur. Never mix two products together without first mixing in water.*

To learn more about Palouse M herbicide, talk to your local ADAMA sales rep or visit [ADAMA.COM](http://ADAMA.COM)