

MPOWER® PRO

WHY USE MPOWER PRO?

- Same active as Ally
- Superior control of hemp-nettle, redroot pigweed, smartweed, stinkweed, and scentless chamomile
- Controls 25 tough to kill broadleaf weeds
- Season long control of chickweed and other flushing weeds
- Use in all soil zones
- Systemic mode of action for optimum control
- Low use rates
- Great tank mix options with **Aurora®** or **Hellcat®**
- Great value and best price for big and tough broadleaf weed control

USE ON

- Spring wheat, durum wheat, barley, established grasses, pasture and rangeland, and summerfallow

WEEDS CONTROLLED OR SUPPRESSED At 3 Grams/Acre Rate

- | | |
|---------------------------------|---------------------------------|
| • Ball mustard | • Prostrate pigweed |
| • Bluebur | • Russian thistle |
| • Canada thistle ^{1,5} | • Redroot pigweed |
| • Chickweed | • Scentless chamomile |
| • Common groundsel | • Shepherd's purse |
| • Corn spurry | • Sow thistle ^{1,5} |
| • Cow cockle | • Stinkweed |
| • Flixweed | • Stork's-bill |
| • Green smartweed | • Tartary buckwheat |
| • Hemp-nettle | • Toadflax ¹ |
| • Kochia ² | • Volunteer canola ² |
| • Lady's thumb | • Wild buckwheat ⁶ |
| • Lamb's-quarters ¹ | • Wild mustard |

¹Suppression

²Not including Group 2 resistant biotypes

³Including all HT types

⁴See MPower Pro label for recommended rates of 2,4-D amine or ester

⁵Apply when majority of thistles have emerged and are less than 6 inches tall

⁶Apply at the 1-3 leaf stage. Large weeds may re-grow after treatment

WEEDS CONTROLLED OR SUPPRESSED At 2 Grams/Acre + 2,4-D⁴

- | | |
|---------------------------------|---------------------------------|
| • Annual sunflower | • Redroot pigweed |
| • Ball mustard | • Russian Pigweed |
| • Bluebur | • Russian thistle |
| • Canada thistle ^{1,5} | • Shepherd's purse |
| • Chickweed | • Stinkweed |
| • Cow cockle | • Sow thistle ^{1,5} |
| • Flixweed | • Sweet clover |
| • Green smartweed | • Toadflax ¹ |
| • Hemp-nettle | • Volunteer canola ³ |
| • Kochia ² | • Wild mustard |
| • Lamb's-quarters | • Wild buckwheat ^{1,6} |
| • Narrow-leaved hawk's-beard | • Wormseed mustard |
| • Plantain | |



SAME ACTIVE AS ALLY® Metsulfuron Herbicide

REQUIRED SURFACTANT

- If used alone Icon™ or Agral® 90 at 2 L per 1000 L water

ACTIVE INGREDIENTS

- Metsulfuron 60% water dispersible granule (WDG)

PACKAGE SIZE

- **Case:** 120 acres (low rate), or 80 acres (high rate)

WHEN TO APPLY

- **Crop stage** (cereal crops): 2 leaf - flag leaf
 - **Other crops** and uses: See label
- **Weed stage:** less than 8 cm tall unless otherwise stated.

WATER VOLUME

- 5-10 US gallons/acre (20-40 L/acre)

MIXING INSTRUCTIONS

1. Fill the spray tank 1/2 full of clean water, begin agitation and continue throughout mixing and application process.
2. Add the required rate of MPower Pro and agitate until product is fully dissolved.
3. Add the required amount of grass control tank mix partner.
4. Add the required amount of any additional tank mix partner if needed
5. Add required amount of surfactant if needed, complete filling tank with balance of water and apply.
6. If application is stopped prior to completion, re-suspend spray solution by full agitation prior to commencing spraying again.

RAINFEST PERIOD

- 1 hour

RE-CROPPING OPTIONS

- See re-cropping options by soil zone below

SUPPORTED TANK MIXES

- **Aurora®, HellCat®, Clobber™, Clobber M, Foxy™ M, Quiz™ (fescue only)**
- See label for crop specific tank mix options.

STORAGE

- Product can be frozen

GRAZING AND HARVEST

- Wheat, barley or forage crops may be grazed after treatment.

Crops for rotation	Soil pH	Minimum cropping interval* (months)		Impact of Rainfall: When re-cropping to broadleaf crops after application of MPower Pro, extend the rotational interval by 1 year if rainfall was less than 130 mm in the brown and dark brown soil zone, and less than 250 mm in the black and grey wooded soil zone in any year within the stated interval prior to planting.
		Black and Gray Wooded soils	Brown and Dark Brown soils	
Alfalfa, peas, flax and red clover	7.5 or lower	22		Field bioassay
Spring wheat, barley and durum wheat	7.9 or lower	10	10	
Canary seed	7.9 or lower	48	48	
Canola	6.9 or lower	10	22	
	7.0-7.9	22	34	
Flax	6.9 or lower	10	22	
	7.0-7.9	34	34	
Fescue	7.5 or lower	10		Field bioassay
Lentils	6.9 or lower	34	34	
	7.0-7.9	48	48	
Oats	6.9 or lower	10	10	
	7.0-7.9	10	22	
Yellow mustard	7.9 or lower	48	48	
All other crops	7.9 or lower	Field bioassay	Field bioassay	

UNDERSTANDING PERFORMANCE

- Optimum control will occur during warm moist conditions when weeds are actively growing.
- For best results, ensure thorough coverage of target weeds, use higher water volumes for heavier weed pressure.
- Typical symptoms (discoloration) of dying weeds may not be noticeable for 1-3 weeks after application depending on growing conditions and weed sensitivity. Control of weeds may take 3-4 weeks.
- Weeds hardened off by cold weather or drought stress may not be adequately controlled or suppressed and regrowth may occur.
- Application to crops that are stressed by severe weather conditions, frost, low fertility, water-logged soil (soil at or near field capacity), disease or insect damage may result in crop injury. Drought, disease or insect damage following application may also result in crop injury.
- Do not use on highly variable soils that have soil pH higher than 7.9, large gravelly or sandy areas, eroded knolls, calcium deposits, or organic matter less than 3% as risk of crop damage will increase.
- Product effectiveness will be reduced if left in the sprayer for more than 48 hours after mixing.

Always read and observe all label directions including rates, restrictions, and grazing and harvest limitations.

*Supported by AgraCity under PMRA tank mix guidelines. When applying tank mix combinations, read and observe all label directions for each product used in the tank mix, and follow the more stringent label precautionary measures for mixing, loading and applying stated on both product labels.