



▶▶ **WHY DOES ACURON DELIVER
5 TO 15 MORE
BUSHELS AN ACRE
THAN ANY OTHER CORN
HERBICIDE?**



syngenta.



BICYCLOPYRONE: POWERING ACURON AND ITS INDUSTRY-LEADING PERFORMANCE

Bicyclopyrone is the Syngenta-exclusive active ingredient (AI) that sets Acuron apart and allows it to outperform and outyield all other competitive corn herbicide premixes by providing:



Greater consistency across various weed spectrums, weather conditions and soil types, meaning Acuron will deliver a higher level of weed control more often, resulting in fewer weed escapes and less resprays



Enhanced control of more grass and broadleaf weeds including giant ragweed, common ragweed, Palmer amaranth, waterhemp, marestail, kochia, cocklebur, morningglory and Russian thistle



Built-in burndown control of weeds like dandelion, foxtail, marestail and ragweed



Longest-lasting residual control, which helps fully protect yield potential and minimize the weed seed bank for next year's crop

▶ BICYCLOPYRONE PERFORMANCE IN THE FIELD ◀



Clopyralid (Stinger®) 5.13 fl oz/A PRE



Bicyclopyrone 3.46 fl oz/A PRE

2017 Syngenta trial: Traer, IA.

30 Days After Treatment



Acetochlor
2 pt/A PRE

Clopyralid (Stinger)
5.07 fl oz/A PRE

Mesotrione
6 fl oz/A PRE

S-metolachlor
1.68 pt/A PRE

Mesotrione 5.7 fl oz/A
+ Bicyclopyrone 3.5 fl oz/A PRE

2017 Syngenta trial: Columbia, MO.

60 Days After Treatment

▶▶▶▶ POWERFUL WEED CONTROL

Acuron combines four AIs, including bicyclopyrone, and three effective sites of action (Group 5, 15 and 27). Bicyclopyrone complements mesotrione, another HPPD-inhibitor, and the two work together along with atrazine and S-metolachlor to provide more consistent and powerful control of early-season weeds.

HIGHER YIELD POTENTIAL STARTS WITH BETTER EARLY-SEASON WEED CONTROL

Immediately after planting, environmental stresses reduce each corn plant's yield potential. One of the biggest yield robbers is early-season weed pressure.

- Weeds steal vital nutrients needed for corn growth and grain fill.
 - ▶ **A Syngenta study found that 1-inch to 2-inch weeds contained over 9 lbs. of nitrogen per acre.***
 - ▶ **The 3:3:1 rule: In 3 days, 3-inch weeds can remove 1 inch of water from the soil.***
- Weeds present at corn emergence also redirect the sun's rays and fundamentally alter corn growth. These changes negatively impact yield and cannot be overcome with post-emergence weed control.**

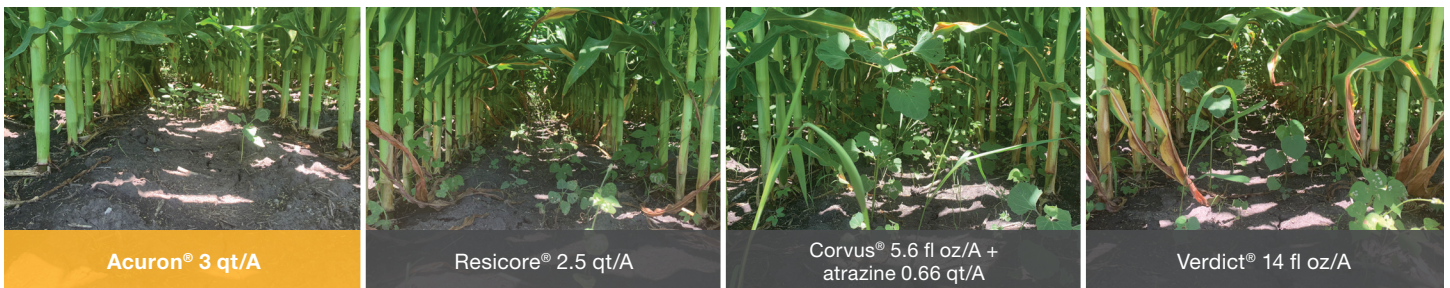


Based on shade avoidance research published in 2010 by Dr. Clarence Swanton, University of Guelph, Ontario, Canada.

🕒 LONGEST-LASTING RESIDUAL

Acuron delivers unmatched burndown and residual control of more than 70 tough grass and broadleaf weeds until crop canopy and beyond. Season-long weed control helps fully protect yield potential and minimize the weed seed bank for next year's crop.

▶ **WITH A PREEMERGENCE APPLICATION, ACURON PROVIDES LONGER RESIDUAL CONTROL THAN ANY OTHER HERBICIDE** ◀



Photos taken Aug. 13, 2019, in Slater, IA.

71 Days After Treatment





PROVEN CROP SAFETY

Acuron provides excellent pre and post-emergence crop safety across a wide range of soil types, weather conditions and plant genetics.

- Its crop safety enables application flexibility from 28 days preplant up to 12-inch corn.
- Even in cool, wet conditions, Acuron is unlikely to injure your corn when used according to the label.
- Acuron contains a proven crop safener, benoxacor, for enhanced crop safety.

FIND 5-15 MORE BUSHELS AN ACRE THAN WITH ANY OTHER HERBICIDE

The unique combination of powerful weed control, longest-lasting residual and proven crop safety mean only Acuron can unlock corn's full yield potential.

- When applied preemergence and at full label rates, Acuron lets you discover 5-15 more bushels an acre than with any other herbicide because it controls tough, yield-robbing weeds better.***
- Less weed competition translates into more nutrients, sunlight and water available for the growing corn crop, which leads to more bushels and ultimately extra revenue potential.

BETTER WEED CONTROL EQUALS HIGHER YIELD POTENTIAL

Outyielded Resicore® by

5.6
Bu/A***

Outyielded Corvus® by

10.4
Bu/A***

Outyielded Verdict® by





16.5
Bu/A***

Outyielded SureStart® II by

17.5
Bu/A***



Find out how much more potential revenue you could be making with Acuron by scanning the QR code, talking to your local Syngenta retailer or visiting FindMoreBushels.com

    @SyngentaUS #FindMoreBushels

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Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations. Trials reflect treatment rates commonly recommended in the marketplace.

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*2006 Syngenta trial: York, NE.

**Based on shade avoidance research published in 2010 by Dr. Clarence Swanton, University of Guelph, Ontario, Canada.

***Acuron yield advantage range based on 2016 Syngenta and university replicated trials comparing Acuron to Corvus, Resicore, SureStart II and Verdict applied preemergence at full label rates.

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