



S-Metolachlor Products 2017

David Mettler – Research Agronomist

- Before using a generic product be certain that it is labeled for use in sugar beet.
- In general, generic products perform the same as similar brand name products.
- The difference in performance between metolachlor products lies in the percentage of resolved S-isomers, which are more active than unresolved R-isomers.
- Dual Magnum and other resolved formulations (S-metolachlor) contain approximately 88% of the more active S-isomers compared to 50% of S-isomers found in the unresolved formulations (metolachlor). A metolachlor product will not provide the same control as a similar rate of an S-metolachlor product.
- Dual Magnum is the only product with a pre-emergence label. Be sure to fill out and carry the form for the indemnification label available at <http://www.farmassist.com/> before using this product.

Product	Post-Emerge Label	Pre-Emerge Label	Same as	Company	Formulation
Dual Magnum	Yes	Yes		Syngenta	S-metolachlor
Dual II Magnum	Yes	No		Syngenta	S-metolachlor
Brawl	Yes	No	Dual Magnum	Tenkoz	S-metolachlor
Brawl II	Yes	No	Dual II Magnum	Tenkoz	S-metolachlor
Medal EC	Yes	No	Dual Magnum	Syngenta	S-metolachlor
Medal II EC	Yes	No	Dual II Magnum	Syngenta	S-metolachlor
Charger Basic	Yes	No	Dual Magnum	Winfield	S-metolachlor
Charger Max	No	No	Dual II Magnum	Winfield	S-metolachlor
Cinch	Yes	No	Dual II Magnum	Dupont	S-metolachlor
Moccasin	Yes	No		UPI	S-metolachlor
Stalwart	No	No		Sipcam	metolachlor
Meto'S	No	No		Sharda	metolachlor
Me-Too-Lachlor	No	No		Drexel	metolachlor
Parallel	No	No		Adama	metolachlor
Sequence	Yes	No		Syngenta	Glyphosate + S-metolachlor

*Read the product label and consult your agriculturist concerning application rates and timing for particular fields. All labeled S-metolachlor products have a pre-harvest interval of 60 days and a restricted entry interval of 24 hours.

Information Credit:

Dr. Tom Peters-Extension Sugarbeet Agronomist

Mark Bloomquist-Director of Research

Cody Groen-Production Agronomist

SMBSC Agriculturists

