

MERGE technology sheet



What's new with surfactants

Last year, BASF unbundled the surfactant MERGE® from our herbicide packaging, making MERGE a separate and distinct product. This simple move helped reduce the amount of leftover surfactant in need of disposal and improved environmental stewardship.

How? Some herbicides can be used at different water volumes, which means that less surfactant can be used. Any leftover surfactant could become waste and a burden to dispose of properly. By packaging MERGE and herbicides separately, BASF is giving growers more flexibility to purchase only what they will use – which is good environmental practice and also makes sound business sense.

How unbundling surfactants benefits you

Good environmental stewardship is the main reason for unbundling MERGE from BASF herbicides. In addition, growers also benefit from this initiative in the following ways:

- More flexibility, because you'll only purchase what you use
- Less on-farm surfactant storage
- Fewer post-season returns to your retailer

Why surfactants matter

As a surfactant, MERGE is a key requirement of great weed control. MERGE is designed to ensure maximum penetration of certain BASF herbicides into weeds. These herbicides are ABSOLUTE™, FLAXMAX®, ODYSSEY®, ODYSSEY DLX, POAST® ULTRA, PURSUIT ULTRA® and SOLO™. You invest a lot in your herbicides, so you want to make sure you do what you can to get the most from your investment. MERGE helps you do just that, effectively optimizing your herbicide performance. It is one of the most effective ways to maximize the returns on your crop protection budget.

How much MERGE to use

MERGE is the only surfactant that is specially formulated to ensure maximum penetration of certain BASF herbicides into weeds. The amount of MERGE surfactant you apply to your fields can vary, depending on the herbicide and the water rate you use. However, the table on the reverse side will help simplify your calculations and determine how much MERGE you need.



Merge®
surfactant

MERGE required per case of herbicide

Product	Acres per case herbicide	Jugs MERGE per case herbicide [†] (when applied at 10 imperial gallons spray solution per acre)
ABSOLUTE	40	1
FLAXMAX (Regular rate)	20	1
ODYSSEY ^{††}	40	1 jug to 1 case or 4 jugs to 1 carton
ODYSSEY DLX	40	1
POAST ULTRA (Regular rate)	80	4
POAST ULTRA (Small grass rate)	120	6
PURSUIT ULTRA	80	4
SOLO ^{††}	40	1 jug to 1 case or 4 jugs to 1 carton

[†] When spraying at 5 imperial gallons/acre, please divide the amount of MERGE listed above by 2.

^{††} ODYSSEY and SOLO are also available in a four-case carton. A carton contains four individual cases and treats a total of 160 acres.

Where to purchase MERGE

MERGE is now available as a stand-alone product available at retailers. Be sure to pick up your MERGE when you purchase ABSOLUTE, FLAXMAX, ODYSSEY, ODYSSEY DLX, POAST ULTRA, PURSUIT ULTRA and SOLO.



For more information about MERGE, call **AgSolutions®** by BASF at 1-877-371-BASF (2273) or visit our website at www.agsolutions.ca

Always read and follow label directions. CLEARFIELD, the UNIQUE CLEARFIELD SYMBOL, ODYSSEY and PURSUIT ULTRA are registered trademarks of BASF. ABSOLUTE is a trademark of BASF Agrochemical Products; FLAXMAX and POAST ULTRA are registered trademarks of BASF AG; AgSolutions is a registered trademark of BASF Corporation; all are used under license by BASF Canada Inc. MERGE is a registered trademark and SOLO is a trademark of BASF Canada Inc. © 2005 BASF Canada Inc.

Merge[®]
surfactant