

Art of Application

Effect of pH on Product Stability

pH of water prior to mixing*

*pH recommendations for mixing and applying the same day

	3	4	5	6	7	8	9	10
Acelepryn® (Chlorantraniliprole)	N/A							N/A
Aliette Signature (Fosetyl-al)								
Banner MAXX® (Propiconazole)								
Banol (Propamocarb hydrochloride)								
Cadence (Boscalid)	N/A							N/A
Compass (Trifloxystrobin)	N/A	N/A						N/A
Concert™ (Propiconazole, Chlorothalonil)								
DACONIL® (Chlorothalonil)								
Eagle (Myclobutanil)								
Heritage MAXX™ (Azoxystrobin)								
Insignia (Pyraclostrobin)	N/A	N/A						N/A
Medallion® (Fludioxonil)								
Merit (Imidachloprid)								
Premis/Triton (Triticonazole)								
Primo MAXX® (Trinexapacethyl)								
Rovral Green GT (Iprodione)								
Senator (Thiophanate-methyl)								
Subdue MAXX® (Metalaxyl-M)								

Active ingredient stability data references:

Boscalid

<http://ec.europa.eu/food/plant/protection/evaluation/newactive/boscalid.pdf>

Chlorantraniliprole

http://www.hc-sc.gc.ca/cps-spc/pubs/pest/_decisions/erc2008-03/index-eng.php

Fosetyl-al

http://www.fao.org/fileadmin/templates/agphome/documents/Pests_Pesticides/Specs/Fosetyl-AI_2011.pdf

Propamocarb hydrochloride



<http://sitem.herts.ac.uk/aeru/iupac/544.htm>

Pyraclostrobin

http://www.fao.org/ag/AGP/AGPP/Pesticid/JMPR/Download/2004_eva/Pyraclostrobinaf.pdf

Thiophanate-methyl

http://www.epa.gov/pesticides/chem_search/cleared_reviews/csr_PC-102001_31-Jan-91_a.pdf

	Best stability
	Stable for short term
	Unstable



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Always read and follow label directions.

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