

Test

Fighting grass weed in winter crops – autumn

In winter crops BioNutria has conducted several tests to lower the pH of the spray water using Bio pH Control and shown that the effect can be significantly increased.

The effects on common windgrass were improved with Boxer, Mateno Duo and Adimax.

Problems with hard water

If you have problems with hard water and high pH in your spray liquid then Bio pH Control is the solution and can often reduce the need for added pesticides by 30–40%.

Some crop protecting agents are very unstable at a pH over 8. That is particularly the case for beet agents and pesticides.

Others have an optimum pH between 5 and 5.5 or as low a pH of 3 and below.

Contact our AgroTeam for further information.

Boxer

Dosage Boxer L	Effect in % on grass weeds, mostly windgrass			
	1.5	1	0.75	0.5
Boxer	50	40	10	0
Boxer + Bio pH Control ¹	75	60	20	30
Added effect of Bio pH Control in %	50	50	100	

¹ Bio pH Control 0,3 ltr./pH-værdi 3

Mateno Duo

Dosage L	Effect in % on grass weeds, mostly windgrass			
	0.7	0.35	0.17	0.07
Mateno Duo	80	80	30	10
Mateno Duo + Bio pH Control ¹	90	90	40	20
Added effect of Bio pH Control in %	12,5	12,5	33,3	100

¹ Bio pH Control 0,3 ltr./pH-værdi 3

Adimax + Olie

Dosage L	Effect in % on grass weeds, mostly windgrass			
	2	1.4	1	0.6
Adimax	60	30	0	0
Adimax + Oil ² + Bio pH Control ¹	90	90	50	0
Added effect of Bio pH Control in %	50	300		

¹ Olie 0,5 ltr./ha

² Bio pH Control 0,3 ltr./pH-værdi 3

Grass tests conducted by Agrolab 2022 in winter wheat: Joyfull.

Sown: 15.09.2022 Treated: 26.10.2022 Counted: 07.12.2022