

# Reduced Water Volume Applications with Bayer CropScience Products

Latest update 23/03/2007

Following our Spring update 2007 issued in early March, further clarification is now available regarding which products you can apply with water volumes that are reduced from that stated on the product label. THIS CLARIFICATION HAS RESULTED IN A MUCH WIDER RANGE OF PRODUCTS BEING AVAILABLE FOR REDUCED VOLUME APPLICATION AS DETAILED BELOW

On page 17 of The Code of Practice for Plant Protection Products, it states;

*“The code has a special position in law. If you follow its advice you will be doing enough to keep within the law. But you may be able to work in a different way from the code as long as that way is just as safe.”*

As an approval holder, Bayer CropScience has therefore reviewed the risk assessments for its products, when applied at the maximum dose rate in lower water volumes, which shows the reduced water volume application to be safe when used according to the PPE requirements (or appropriate replacement engineering controls) specified on the product label. On this basis the PPE and health classification restrictions specified on page 81 of the Code with respect to reducing water volumes for application do not apply.

Therefore, it is now possible to reduce the application water volume below the minimum stated on the product label for the following listed products. However, when considering using water volumes lower than stated on the product label it is important to also consider aspects relating to product efficacy, for example;

- Stage of crop and/or weed growth
- Ease of hitting the intended target pest/weed/disease within the crop canopy
- Where higher volume sprays are designed to give optimum field performance, eg control of potato blight, application of many insecticides

As such there may be some situations where maintaining the product label water volumes will result in optimum efficacy and performance

## Products where reduced water volume application can now be performed:

Product	MAPP Number	Product	MAPP Number	Product	MAPP Number
Agate	12016	Decis	07172	Pacifica	12049
Amazon	10266	Decis Protech	11502	Panther	10745
Array	11238	Fandango	12276	Proline	12084
Artist	11239	Firebird	12421	Prosaro	12263
Atlantis WG	12478 or 11679	Folicur	11278	Regatta	12054
Bacara	10744	Graduate	10776	Sage	11303
Banlene Super	10053	Harvest	07321	Sahara	11905
Beam	11255	Helix	12264	Sceptre	08043
Betanal Carrera	11029	Hussar	12364	Sekator	12364
Betanal Expert	10592	Infinito	12644	Silvacur	11309
Biscaya	12471	Ingot	09997	Sphere	11429
Cabaret	11915	Jaunt	12350	Strate	10020
Caddy 240 EC	11256	Javelin	12367	Tattoo	07923
Cadou Star	13242	Javelin Gold	12536	Tigress Ultra	08946
Capture	09982	Kaspar	11214	Torch	11258
Cello	13178	Liberator	12032	Torch Extra	12140
Cerone	09985	Maestro	12307	Twist	11230
Consento	11889	Merlin	07943	Upgrade	10029
CoPilot	08042	Mitac HF	07358	Veto F	11317
Corniche	08947	Mobius	12324	Zenon	11232
Coronet	12267	Nativo 75 WG	13057		

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## Products where reduced water volume application cannot be performed:

The only Bayer CropScience products for which you cannot reduce the water volume to below the label recommended volume, unless you use the product at a rate at less than the maximum use rate on the label are listed below - in this situation you can only reduce the water volume proportionally.

Product	MAPP Number	Maximum use rate on the label
Biopower	ADJ 0617 or 0454	1.0%
Leyclene	07263	5.0 L/ha
Oxytril CM	10005	2.0 L/ha
Pearl Micro	08620	320 g/ha
Ronstar Liquid	11215	8.0 L/ha
Teldor	11229	1.5 kg/ha
Totril	13100 or 10026	2.8 L/ha

It should be noted that when using any product, the PPE requirements (or appropriate replacement engineering controls) specified on the label should always be followed.

## Remember

Other manufacturers' products are also affected by The Code of Practice for Plant Protection Products and therefore when tank-mixing any products together always check every product label and apply the most restrictive one when reducing water volumes.

For more information on our products call Bayer Assist on 0845 6092266 or visit our website at [www.bayercropscience.co.uk](http://www.bayercropscience.co.uk).