

PRIMABUFF BUFFERS YOUR INVESTMENT IN FARM CHEMICALS

Mixed cropping farmer, Chris Higton at “Wessex” on the Darling Downs, Queensland, recognises the importance of the right water pH in getting the best job from his herbicides and insecticides.

For more than 10 years, he has added the adjuvant, Primabuff, to his spray water prior to adding his farm chemicals to ensure their maximum efficacy at label rates.

“Primabuff gives you a valuable safety margin on the money you’ve invested in farm chemicals,” he says.

Mr Higton grows cotton, corn and summer crops in rotation on 1,000 hectares of the rich ‘flat and black’ soil about 60km west of Toowoomba near Bongeen.

His spraying operations target a diverse range of weeds and insect pests in his crops.

“Being on the flood plain, we’ve had them all here – bladder ketmia, amaranths, pigweed, caltrop, yellow

vine, early spring grass, barnyard grass, thistles, marshmallow, fleabane and a few areas of nutgrass ... you name it, we’ve had it.”

Added to that are heliothis and a myriad other insect pests which must be controlled in cotton for profitable returns.

Chris is dependent on the property’s dam and bore water for his spraying operations.

After several years of drought, water has become much scarcer on the property and every drop must be used to maximum efficiency.

His dam water has been tested as alkaline (pH 8.1) and he recognises that some of the chemicals he uses such as glyphosate, dimethoate and pyrethroids, are sensitive to high pH water.

On the recommendation of Paul McIntosh, Crop Specialist and Manager of Queensland Farmers Warehouse in Toowoomba, he began using the adjuvant, Primabuff, 14 years ago to ensure his spray water was buffered to an optimum pH range.

“I wouldn’t leave home without it. It’s part of our standard farm supplies order,” Mr Higton said.

“If you don’t use it you don’t get the quality of job you need from your herbicides and insecticides.

“Primabuff gives your chemicals a much better half life which means a much higher kill rate for longer.

“We use hundreds of litres a year and at just \$1 per hectare it’s well worth it.

“We’ve tried other products but they just weren’t as cost effective as Primabuff.”



For more than 10 years, Chris Higton has used Primabuff to adjust the pH of his spray water prior to adding agricultural chemicals for improved efficacy.

