



Iron build up in bores is a common issue that results in a rusty looking slime that blocks your pipework, an unpleasant odour and orange-brown staining. A high iron build up also adds strain to your pump, increasing maintenance and power consumption and can often shorten its life.

BoreSafe BLAST5 will break down the iron build up quickly and cost effectively, improving the health of your bore and protecting your pump.

Do I need BoreSafe™ BLAST5 in a new bore?

If you have a bore with any iron in the water you should use BoreSafe BLAST5 regardless of whether it is an old or a newly established bore. We recommend to regularly apply a maintenance dose to ensure any iron build up is removed to protect your pump, and reduce energy costs.

GENERAL INFO

IRON BUILD-UP BORE CLEANER

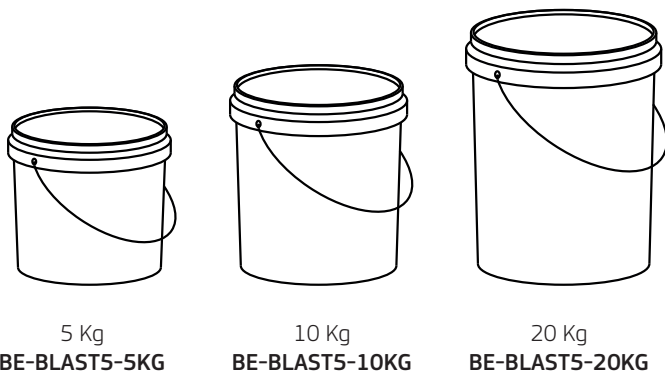
BoreSafe™ BLAST5

BoreSafe BLAST5 reduces iron deposits in bore water applications to help improve the flow through pipework and increase pump efficiency.

BoreSafe BLAST5 is an easy to apply biodegradable chemical designed to dissolve iron oxide from metal surfaces. It will help to reduce rust, unpleasant odours, orange brown staining and other mineral deposits.

SIZES AVAILABLE

BoreSafe™ BLAST5 is available in 5, 10 and 20 Kg containers.



5 Kg
BE-BLAST5-5KG

10 Kg
BE-BLAST5-10KG

20 Kg
BE-BLAST5-20KG

FEATURES & BENEFITS

- A fast and effective way to remove iron oxide from bores.
- New and improved more powerful granular formula.
- Biodegradable.
- With regular use, BoreSafe BLAST5 will help you maintain a clean bore.

REQUIRED DOSE OF BORESAFE™ BLAST5
Calculating the amount of BoreSafe™ BLAST5 required

1. Calculate the depth of water in the bore:

Total bore depth (metres) _____ minus depth from the ground to the water level (metres) _____ equals _____.

Depth of water i.e. bore hole is 100m deep, the water level is 40m from the surface - water depth is 60m.

2. Ascertain whether you require a standard or a shock dose:

- Standard dose - A regular maintenance dose when cleaning a bore regularly within a 12 month period.
- Shock dose - Required when the bore hasn't been cleaned for long periods and has solidified iron build up. Also try the Puretec BoreSafe BLAST98 for applications with severe iron build up.

3. Check the dosage guide (please note this is a guide only) for the dosage required for the diameter of the bore and multiply that by the depth of water in the bore.

$$\frac{\text{Dosage Required}}{\text{Bore Depth}} \times \text{Bore Depth} = \text{Amount of BoreSafe Required}$$

Bore Diameter	Standard Dose	Shock Dose
50 mm	95 grams	115 grams
80 mm	245 grams	300 grams
100 mm	385 grams	470 grams
125 mm	600 grams	735 grams
150 mm	875 grams	1.06 Kg
200 mm	1.55 Kg	1.88 Kg
250 mm	2.43 Kg	2.95 Kg
300 mm	3.50 Kg	4.24 Kg
350 mm	4.77 Kg	5.77 Kg
400 mm	6.23 Kg	7.54 Kg
450 mm	7.88 Kg	9.54 Kg
500 mm	9.73 Kg	11.78 Kg

HOW TO ADD BORESAFE™ BLAST98
How is BoreSafe™ BLAST5 applied to the Bore

1. Check the pH of your water (non-critical step).
2. Dissolve the required amount of BoreSafe BLAST5 in a bucket(s) of water. For every kg of BoreSafe BLAST5 add 10 litres of water.
3. Divert the discharge of the bore pipework back down the bore so the system recirculates (ensure this is done within the specifications of the pump).
4. While the system is recirculating pour the dissolved BoreSafe BLAST5 down the bore. Leave the system recirculating for 6-8 hours.
5. Flush the system by moving the discharge line of treated bore water so it drains away from the bore (BoreSafe BLAST5 is biodegradable, however, avoid foliage and areas that could be damaged or stained by flush water discharge).
6. Continue to flush the system for a minimum of one hour after colour and odour disappear from the discharge line.