



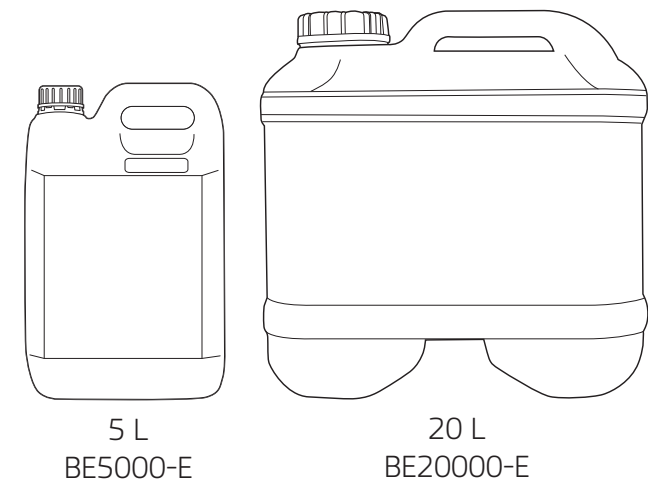
GENERAL INFO **BIODEGRADABLE BORE AND PIPELINE CLEANER**

Iron Build-up Liquid Bore Cleaner

Puretec BoreSafe™ Eco is a non-corrosive, non-hazardous, biodegradable chemical designed specifically to break down the iron build-up in the bore itself, the bore pump and pipework. BoreSafe™ Eco is the ideal choice for those seeking to minimise hazardous chemical use around their home or workplace.

SIZES AVAILABLE

BoreSafe™ Eco is available in 5 and 20 L containers.



FEATURES & BENEFITS

- A fast and effective way to clean bores from iron oxide and bacteria build up.
- Ready-to-use liquid formula.
- Environmentally friendly - Non-corrosive, non-hazardous and Biodegradable.
- With regular use, your bore can stay clean.

REQUIRED DOSE OF BORESAFE™

Calculating The Amount Of BoreSafe™ Eco 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 12 month periods.
 - Shock Dose – Required when the bore hasn't been cleaned for long periods and has solidified 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.

Bore Diameter	Standard Dose (ml)	Shock Dose (ml)
50 mm	75	150
80 mm	190	380
100 mm	285	570
125 mm	470	940
150 mm	680	1360
200 mm	1150	2300
250 mm	1900	3800
300 mm	2650	5300
400 mm	4800	9600
500 mm	7000	14000

HOW IS BORESAFE™ ECO APPLIED TO THE BORE?

1. Divert the discharge of the bore pipework back down the bore so the system recirculates (ensure this is done within the specs of the pump).
2. While the system is recirculating pour the correct amount of BoreSafe™ Eco down the bore.
3. Leave the system recirculating for 4-6 hours (the water may change to a green colour).
4. Leave the bore to rest for a minimum of 4 hours (optimal time is 24 hours).
5. Flush the system by moving the discharge away from the bore and ensure the water drains away from the bore. (BoreSafe™ Eco is biodegradable - however avoid foliage that could be damaged and areas that could be stained by dislodged iron).
6. Continue flushing for 10-20 minutes or until water is clear.



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

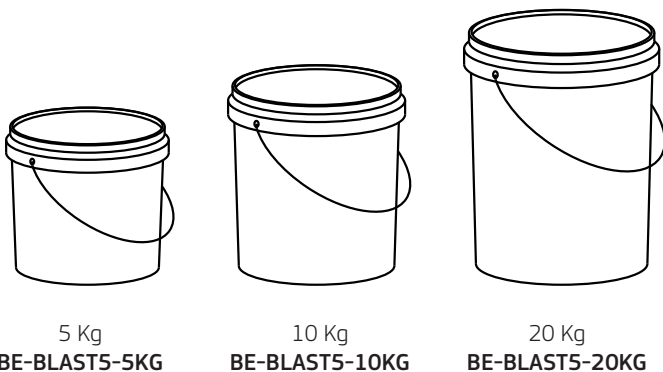
BoreSafe™ BLAST5

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.



High levels of iron in bore water are quite common and the effects this can have on pumps and pipework often go unnoticed until there is a problem with the flow or the quality of the water. This in turn means that by the time the consumer seeks treatment the iron can develop into severe deposits that build up in the bore and also in the associated pumps and pipework. This reduces the flow of water out of the bore and puts unnecessary strain on the pump and reduces its lifespan considerably.

BoreSafe BLAST98 was designed specifically for applications where there are older and more entrenched iron deposits that need a more powerful product that can quickly dissolve the incrustation while still protecting valuable equipment including pumps.

The BoreSafe BLAST98 can also be used to clean iron staining from brick or concrete surfaces.

GENERAL INFO

IRON BUILD-UP BORE CLEANER

BoreSafe™ BLAST98

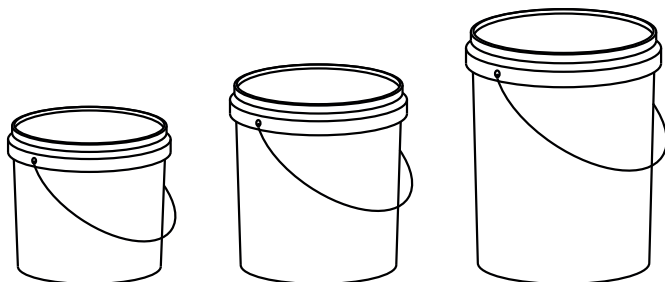
BoreSafe BLAST98 dissolves and removes iron deposits and stains in bores that haven't been regularly maintained or have high levels of iron. This product is 20 times stronger than BoreSafe BLAST5 and is designed to blast away even the toughest iron contamination in bores and it can also be used to remove iron staining on surfaces.

SIZES AVAILABLE

BoreSafe™ BLAST98 is available in 5, 10 and 20 Kg containers.

FEATURES & BENEFITS

- A more powerful formula to clean bores with severe iron deposits.
- Protects metallic products from corrosion during cleaning.
- Removes iron staining from surfaces.



5 Kg
BE-BLAST98-5KG

10 Kg
BE-BLAST98-10KG

20 Kg
BE-BLAST98-20KG

REQUIRED DOSE OF BORESAFE™ BLAST98
Calculating the amount of BoreSafe™ BLAST98 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. 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	BoreSafe™ BLAST98
50 mm	95 grams
80 mm	245 grams
100 mm	385 grams
125 mm	600 grams
150 mm	875 grams
200 mm	1.55 Kg
250 mm	2.43 Kg
300 mm	3.50 Kg
350 mm	4.77 Kg
400 mm	6.23 Kg
450 mm	7.88 Kg
500 mm	9.73 Kg

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

1. Check the pH of your water (non-critical step).
2. Dissolve the required amount of BoreSafe BLAST98 in a bucket(s) of water. For every kg of BoreSafe BLAST98 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 BLAST98 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 (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.

CLEANING BRICK/CONCRETE SURFACES
Instructions for cleaning brick/concrete surfaces

The BoreSafe BLAST98 can also be used to clean iron staining on masonry surfaces

1. Always test on a small area first.
2. Wet bricks thoroughly with water.
3. Prepare the oxalic acid solution by dissolving 100g in 1 litre of cold water.
4. Brush the solution over the bricks and vigorously scrub with a stiff bristle brush.
5. Allow to soak for a few minutes then hose off with water.
6. Repeat steps 4 and 5 until the surface is clean.