

**LBA™
Liquid Chelating Agent**



Description:

A liquid, LBA™ is certified by NSF International. LBA™ is certified to NSF/ANSI Standard 60, Drinking Water Treatment Chemicals – Health Effects.

Recommended Use:

LBA™ cleans casings, screens, and all other components of the well that are affected by soil, debris, related deposits.

Characteristics:

- LBA™ is non-corrosive and nontoxic.
- LBA™ acts as a chelating agent, allowing more dissolved minerals to be pumped to waste, therefore preventing re-depositing of the minerals.
- LBA™ has the ability to penetrate and disperse debris layers.
- LBA™ is also used to debris fouling of environmental monitoring and recovery wells, oil/water separators, air strippers and other types of equipment used in groundwater remediation.

Packaging:

5-gallon or 15-gallon plastic pails or 55-gallon drums.

Directions for Use:

1. Test well pH before starting treatment. Disconnect distribution system.
2. Calculate quantity of LBA™ by using the Dosage Table. Normal dosage is 5-7% solution. If gravel pack is present, the volume of water in it should be accounted for as part of the total well volume (typical porosity of gravel pack is 30-40%).
3. Add LBA™ directly into the well through the casing. Agitate the well for 12-48 hours by surging, jetting or circulating the water. Compressed air may be used to agitate the well.
4. Upon completing agitation, DPA™ can be added to the well if mineral encrustation is present.
5. Pump the well until water is clean and free of acid to within 0.5 units of original pH. Reinstall pumping equipment.
6. Chlorinate the well with a shock treatment of sodium hypochlorite at 500 to 1000 ppm. Pump the well until clear of chlorine.

Dosage Table (5% Solution):

Gallons of LBA™ Well Diameter per Foot of Water	
2"	0.007
4"	0.035
6"	0.075
8"	0.130
10"	0.210
12"	0.300
14"	0.400
16"	0.524
18"	0.662
20"	0.815
24"	1.174
28"	1.600

LBA - Liquid Chelating Agent			
Product Number	Product Description	Standard Package	Approx. Weight (lbs)
LBA	Liquid Chelating Agent	5 gal pail	50