

TREBON PLUS

Superconcentrated heavy-duty detergent for white textiles for application in hard and soft water at 30-60-90 °C (86-140-194 °F). Free of phosphates, perborates and NTA.

Characteristics

- Particularly environmental-friendly, free of zeolites, phosphates, perborates and NTA
- Thorough removal of pigment and grease soil
- Effective and gentle bleaching from 40 °C (104 °F)
- Reliable complexing of heavy-metal ions
- Reliable washing effect in soft and hard water
- Prevents tissue incrustations and deposits on machines
- Particularly low foam-formation
- Particularly suited for shirts and white textiles
- Particularly economic due to very low dosing quantities
- 1 kg TREBON PLUS is sufficient for 100 – 60 kg (2.21 lbs TREBON PLUS is sufficient for 221 – 132 lbs) of textiles (hardness range 1 – 4)

Chemical-physical data

Appearance:	White-blue powder
Bulk density:	750 – 800 g/l
Caustic alkalinity:	2.1 ± 0.3 g/l (1 % solution)

All the details given are correct to the best of our knowledge. They must be adjusted to suit operating conditions. We accept no liability in respect of this information.
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Application

Hardness	Water hardness (°dH)	g/kg (oz/lbs) ware at 30-90 °C (86-194 °F)	Yield* kg (lbs)
1	0 – 7 (soft)	10 [13 ml/kg] (0.19) [0.2ozfl/lbs]	100 (221)
2	7 – 14 (med.)	12 [15 ml/kg] (0.19) [0.23ozfl/lbs]	83 (183)
3	14 – 21 (hard)	14 [18 ml/kg] (0.22) [0.29ozfl/lbs]	70 (154)
4	>21 (very hard)	16 [20 ml/kg] (0.25) [0.31ozfl/lbs]	63 (139)

* 1 kg TREBON PLUS is sufficient for the specified quantity of textiles with normal dirt at a load of 4.5 kg (2.2 lbs is sufficient for the specified quantity of textiles with normal dirt at a load of 10 lbs) in the main washing cycle up to 60 °C (140 °F) for a household washing machine.

Dosage for washing extractors

Hardness	Capacity 4 – 5 kg (9 – 11 lbs)	Capacity 8 – 10 kg (18 – 22 lbs)	Capacity 14 – 16 kg (31 – 35 lbs)	Capacity 22 – 25 kg (49 – 55 lbs)	Capacity 30 – 35 kg (66 – 77 lbs)
1	65 ml (2.2 ozfl)	130 ml (4.4 ozfl)	210 ml (7.1 ozfl)	325 ml (11 ozfl)	460 ml (15.6 ozfl)
2	75 ml (2.54 ozfl)	150 ml (5.07 ozfl)	240 ml (8.11 ozfl)	375 ml (12.7 ozfl)	525 ml (17.8 ozfl)
3	90 ml (3.04 ozfl)	180 ml (6.09 ozfl)	290 ml (9.8 ozfl)	450 ml (15.2 ozfl)	630 ml (21.3 ozfl)
4	100 ml (3.38 ozfl)	200 ml (6.76 ozfl)	320 ml (10.82 ozfl)	500 ml (16.9 ozfl)	700 ml (23.7 ozfl)

Note for soaking procedure:

For textiles with colourations of low colourfastness, colour changes may occur, if soaking is performed with TREBON PLUS liquors for an extended period of time (e.g. overnight). Not suited for washing silks or wool.

Use and Storage

In closed containers, TREBON PLUS has a minimum shelf life of 24 months.

Store cool and dry.

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