



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.

Trebon PLUS TM D 19/12

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).
- Disinfects even at 40 °C (104 °F).
- For the treatment of infected laundry or of laundry that is suspected of being infected temperature of 60 °C (140 °F) and reaction time of 20 minutes are necessary.
- 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	800 ± 50 g/l
Caustic alkalinity	2.1 ± 0.3 g/l (1 % solution)

Certificate

Listed in the disinfectant list of the Robert Koch Institute in accordance with § 18 IfSG for laundry disinfection in washing machines at 60 °C (140 °F), Type AB, application quantity 4 g/l (0.53 oz/gal), reaction time 20 minutes.

Bactericide properties according to DIN EN 1276:

- 5 g/l at 40 °C (0.7 oz/gal at 104 °F), 20 min reaction time.
- 1 g/l at 60 °C (0.26 oz/gal at 140 °F), 5 min reaction time.

Fungicide properties according to DIN EN 1275

- 2,5 g/l at 40 °C (0.35 oz/gal at 104 °F) and 5 min reaction time (Candida albicans).
- 2.5 g/l at 40 °C (0.35 oz/gal at 104 °F) and 10min reaction time (Aspergillus Niger).

Use biocides safely. Always read the label and product information before use.

Application

Hardness	Water hardness (°dH)	Menge 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 (medium)	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 (2.2lbs is sufficient for the specified quantity of textiles with normal dirt at a load of 10lbs) in the main washing cycle up to 60°C (140°F) for a household washing machine.

Dosage for washing extractors

Hardness	4-5 kg (9-11 lbs) Capacity	8-10 kg (18-22lbs)	14-16 kg (31-35lbs)	22.25 kg (49-55lbs)	30-35 kg (66-77lbs)
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)	630ml (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.

Storage and dispatch

Store cool and dry.

Expiration date: 24 months after date of manufacture.

Standard packagings	Dispatch unit / pallet
25 kg Plastic Sack	20