Lizerna Synergy
Washing booster with bleaching properties

**PROPERTIES:**

- new, chlorine-free, liquid oxygen bleaching
- highly effective as of 30 °C (86 °F), especially suited for 1-bath method
- excellently removes stains while protecting fibres and colours
- achieves an outstanding washing result due to the synergetic influence on the other auxiliaries used in the process
- efficiently removes odours from kitchen clothes and clothes used in old people’s homes by means of oxidative processes
- eliminates the need of a 2-bath method as far as possible – which leads to a considerable water and energy saving
- optimises all water-based care systems (such as flat and kitchen linen, wetcleaning)

**APPLICATION:**

Lizerna Synergy can be combined with all BÜFA washing agents. Thereby, Lizerna Synergy is characterised by a high effectiveness when used with the BÜFA methods. A convincing point is the low process cost. Another significant feature is the improved degree or whiteness shown by textiles treated with Lizerna Synergy. Lizerna Synergy can be dosed manually or is added via liquid dosing equipments which are typical for laundries. When applied via dosing equipments, the hose lines have to be rinsed regularly! The addition amount and treatment time depend on the degree of soiling.

As washing booster: 5 - 10 ml/kg dry garments (0.77 - 1.53 fl oz/10 lbs)
Treatment temperature 30 - 40 °C (86 - 104 °F)

To improve the bleaching effect: 10 - 15 ml/kg dry garments
(1.53 - 2.30 fl oz/10 lbs)
Treatment temperature 40 - 50 °C (104 - 122 °F)

As emulsifier for laundry with heavy pigment stains: 15 - 20 ml/kg dry garments
(2.30 - 3.06 fl oz/10 lbs)
Treatment temperature 30 - 50 °C (86 - 122 °F)

For industrial use only. This information sheet is for guidance only. The data set out here are based on the current status of our knowledge and experience. They do not in any way absolve users of the need to carry out their own checks and tests for suitability of the products for the intended processes and purposes. The data in this information sheet do not represent assurance of properties and stability of the products we are to supply. Subject to technical modifications within reason. The current version of the EU Material Safety Data Sheet must also be observed.
Soaking: 10 ml/kg garments (1.53 fl oz/lbs); approx. 30 - 40 °C (86 - 104 °F), even overnight (2 - 12 hours)

Comment
Be careful when using Lizerna Synergy directly on delicate garments and on garments with poor colour fastness. In case of doubt we recommend to carry through a hem test.

Use working vessels made of stainless steel or plastic only.

Attention
In case of direct contact of Lizerna Synergy with zippers, buttons and/or metal threads, latter might become discoloured.

TECHNICAL DATA:

| Density [20 °C (68 °F)] | 1.05 g/ml |
| Appearance               | white, viscous |

HINTS:

Storage
Protect from direct sunlight. Store in cold, dark rooms. The product is sensitive to frost and heat and should not be stored at temperatures over 30 °C (86 °F) resp. below 0 °C (32 °F). After partial taking out close the packing unit tightly again. Store in original packing only!

Lizerna Synergy must not have direct contact with acids, lyes, solvents, reducing agents and/or metals. Lizerna Synergy must not be mixed with other chemicals. Lizerna Synergy must not have direct contact with other concentrated cleaning and disinfecting agents. Lizerna Synergy should only be transfilled in clean, new plastic vessels (Polystyrol, Polyethylene, Teflon, etc.) equipped with a ventilation system that excludes contamination ingress. During transfilling, use clean devices and vessels without rubber parts. Do not use in closed systems. If sealed in original packing the product can be stored for at least 12 months.