

BIO CLEANING SOLUTIONS

Odorite™ Ultra Plus Laundry Powder for Pets Blankets

New super enriched concentrated six enzyme laundry detergent with environmentally friendly oxygen bleaching power



Odorite™ Ultra Plus Laundry Powder is a granulated multi-enzyme laundry detergent solution allowing high wash performance at low temperatures. It contains a blend of six different enzymes, each offering primary stain removal and/or secondary wash effects such as whiteness/anti-redeposition, colour care, and fabric care. The six different enzymes work together, exhibiting extra power when removing complex stains, such as pet smells, faeces, food, and more

Odorite™ Ultra Plus Laundry Powder was designed with your furry friend in mind. Everyone wants laundry detergents which effectively remove all stains every time they wash. They want to see their pet's bedding visibly cleaner than they were before washing. They do not want to pay the high prices of perceived market leaders.

Odorite™ Ultra Plus Laundry Powder is combined with new formulated eco-friendly **Oxygen Bleach** which is an effective bleach activator. The combination into our formulation enables the removal of bleachable stains from fabrics at temperatures ranging from 30 to 60°C. Additionally this combination provides a high standard of hygiene in automatic laundry applications by the in-situ generation of Oxygen and Bleach activators that are produced with high purity in a solvent-free process with water as the only by-product. The inclusion of this oxygen bleach is not a chlorine bleach, instead, it is an environmentally friendly version, known as an oxygen bleach that is safe on colours, whitens whites, and as an added bonus, does not weaken fabrics like traditional bleach plus it is fully biodegradable.

Odorite™ Ultra Plus Laundry Powder offers:

- Extremely effective, all-around stain removal and whitening effect, at low temperatures
- Turbo-charge booster for your laundry
- Booster effect from six-enzyme cleaning process, making even set-in stains disappear, naturally
- Highly cost-effective - environmentally friendly, sustainability-enhancing solution at low temperatures
- Can be used in cold or warm water wash - reducing energy consumption (higher temperature may have a negative impact on the enzymes' performance)
- All ingredients are biodegradable in this formula - after washing the surfactants and enzymes will break down and can be absorbed back into nature
- Contains no added phosphate

Optimal pH and temperature:

- **Odorite™ Ultra Plus Laundry Powder** has an optimal pH and temperature profile
- Washing temperatures from 20°C to 40°C, depending on the washing conditions and the type of washing machine

Odorite™ Ultra Plus Laundry Powder provides stain removal on pet laundry through its ability to break down and solubilise many

different substrates. It provides increased wash performance at low temperatures; the stain removal of detergent containing **Odorite™ Ultra Plus Laundry Powder** at 30°C matches detergent containing **Odorite™ Ultra Plus Laundry Powder** at 40°C and detergent base at 60°C; performance raises the laundry detergents to a higher performance benchmark.

PRODUCT CHARACTERISTICS

- **Bacteria Type:** Enzymes derived from Bacillus consortium producing the following enzymes:
 - ✓ **Protease** – breaks down proteins (e.g. meat, excreted/secreted proteins) into amino acids.
 - ✓ **Lipase** – breaks down fats/grease into fatty acids & glycerol. If not broken down, fats can go rancid & lead to off-odours and blocked drains/fat grease traps.
 - ✓ **Amylase** – starch acts as a glue for dirt – amylases catalyse the break-down of starch into sugars which are then further used as a food source by the bacillus.
 - ✓ **Cellulase** – breaks down cellulosic material.
 - ✓ **Mannanase** – breaks down mannans (food texturisers, thickeners).
 - ✓ **Pectinase** – breaks down fruit and juice based stains.
- **COD** : 350mg – 1507 Oxygen/g
- **BOD** : 100mg Oxygen/g
- **Nitrogen** : 2mg/g
- **Phosphate** : <1mg/g
- **Presentation** – slight moist powder – to prevent dust particles from causing any allergic reaction i.e. asthma attack

Directions for usage:

Odorite™ Ultra Plus Laundry Powder consists of oxidative-stable enzyme proteins formulated as highly robust T-granulates which are ideal for use in our formulation. The recommended dosage can vary depending on how heavily soiled the garment is. Typically, dosages of up to 50% less than your regular washing detergent. At a dosage of 5g of laundry detergent one kg of dry weight laundry. Green Worx CS is available to help determine the relevant dosage in a particular environment for a particular application (washing need).

This powerful booster formulation will allow you to use up to half the recommended dosage as stated on your regular laundry detergent – essentially doubling your regular detergent at a fraction of the cost, at half the normal temperature setting – halving your energy consumption and saving you money.

Many products claim to be safe and “green.” What proof do we have?

With **Odorite™ Ultra Plus Laundry Powder** all the enzymes in our product preparation are biodegradable at > 70% at 28 days (OECD Guideline 301 F) and OECD TG301 B.

The information contained in this leaflet is to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee since the conditions of use are beyond our control. No license or immunity under any patents is granted or implied. **Green Worx CS does not guarantee that the above products can be used as described without prior positive testing or the use of these products does not infringe third parties' patent rights.**

Cleaner. Greener. Smarter.



vegan SA



+27 11 708 6626

info@greenworx.eco

www.greenworx.eco