

Novo BioClean AXT

Advanced Carpet Extraction Cleaning

novozymes®
Product Data Sheet

Novo BioClean AXT combines new patent-pending cleaning technology with promicrobial action to enhance cleaning efficacy and provide long-lasting odor control. This advanced formulation provides superior cleaning performance with the comfort and safety of green technology. *Novo BioClean AXT* is designed for carpet extraction and can be used on most fabric surfaces including upholstery, draperies, and car seats.

Carpet stains and soils are made up of particulates that are often bound to the carpet by oily residues. Carpet cleaning with conventional chemical products may leave imbedded

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soils behind resulting in a dull or dirty appearance and high-traffic areas often still appear soiled. Common stains, spills, and pet

accidents leave organic deposits and odors in carpet and fabric that can reappear after normal cleaning. As cleaned carpet is left to dry, subsurface soils can gradually wick up into the carpet fibers making the carpet appear dirtier than when it was initially cleaned. Mold, encouraged by moist environments, can grow on residual organics in the carpet pile, backing, and pad, giving a musty odor. Stained, musty carpet gives the impression of a generally unclean environment creating a negative experience for visitors and clients.

Novo BioClean AXT provides dual cleaning power to remove most imbedded soils and organics with a single application. First, the novel surfactant system quickly releases soil into the cleaning solution so it can be readily extracted. This unique formulation meets the criteria for Novozymes' *greensmart*™ program and provides superior cleaning efficacy compared to conventional chemical products. *Novo BioClean AXT* provides dual cleaning power to remove most imbedded soils and organics with a single application. First,

Benefits

- Provides a fresher, cleaner carpet for a more pleasant room environment
- Provides superior cleaning of carpet and fabric with the additional benefit of odor control
- Maintains longer-lasting odor control by eliminating the source of malodors
- Extraction cleaning with *Novo BioClean AXT* eliminates musty mildew odors and helps prevent their return
- Designed specifically for extraction cleaning of carpet and upholstery
- Cleans effectively without encouraging resoiling

Features

- Contains dual action patent-pending chemistry and a patent-pending blend of promicrobials selected for high rates of degradation of organic soils
- Meets *greensmart*™ criteria for green technology
- Safe for users and the environment. Safer for children and pets than most standard chemical cleaners
- Easy-to-use formulation
- Fragrance free
- Stable formulation with shelf life of two years



the novel surfactant system quickly releases soil into the cleaning solution so it can be readily extracted. This unique formulation meets the criteria for Novozymes' *greensmart*[™] program and provides superior cleaning efficacy compared to conventional chemical products. The *greensmart*[™] designation is used for formulations that utilize biodegradable surfactants at a neutral pH, contain no phosphates, no solvents, and low concentrations of volatile organic compounds (VOC).

In addition to the initial cleaning action, promicrobials penetrate deep into the carpet pile, backing, pad, and subsurfaces where they are activated by residual organics. These unique promicrobials have the ability to breakdown a wide range of organic soils making the area cleaner and less prone to mold and mildew odors. Furthermore, promicrobials continue to clean the carpet as long as organics and moisture remain. As promicrobials become established in carpet, they degrade organics favored by undesirable mold and mildew, control odors, and keep carpet fresh.

Novo BioClean AXT provides superior cleaning efficacy with patent-pending technology and offers the residual benefits of deeper cleaning and odor control through the use of promicrobials.

Product Characteristics

Bacteria Count	54.0 x 10 ⁷ cfu/ml
Bacteria Type	Blend of <i>Bacillus</i> spores
Salmonella	Not detected
Appearance	Tan-color liquid
Fragrance	No fragrance added
pH	6.0 - 7.5
Shelf-life	2.0 years; maximum loss of 1.0 log at recommended storage conditions

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Recommended Use Directions

Test carpet or fabric for colorfastness in an area that does not show. For standard extraction machines, add 2 ounces of *Novo BioClean AXT* per gallon of tank water. To avoid excess foaming, fill tank with hot water before adding *Novo BioClean AXT* and gently mix. For pre-spray or wand application use 4 - 6 ounces of *Novo BioClean AXT* per gallon of water.

Available Packaging

- 4 x1-gallon
- 5-gallon pails
- 55-gallon drums

Product Code: 7002606

Storage and Handling

Store in a cool dry place. Wash hands thoroughly with warm, soapy water after contact. Avoid eye and skin contact.



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smart**
For healthy lives, cleaner
environment, sustainable business.