



AlleRAD®

Safe comfort with each breath

Anti-Allergen Treatment
for textile flooring

RADICI

About **40 percent of the world's population is affected by one or more allergic diseases.**

According to the latest data from the World Health Organization (WHO) there are **400 million people worldwide who suffer from allergic rhinitis**, and it is estimated that 300 million of these are also affected by asthma.

WHO estimates that **by 2050 half the planet's population** will suffer from at least one allergic disorder.

To combat these diseases, Radici launches

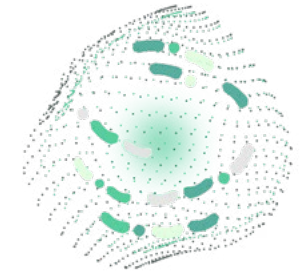
AlleRAD®

A biobased treatment applied to our carpets that, with the help of active probiotics **reduces up to 99.9% of inanimate allergens** due to:

- House dust mites
- Pet (dog and cat) allergens
- Birch pollen allergens.

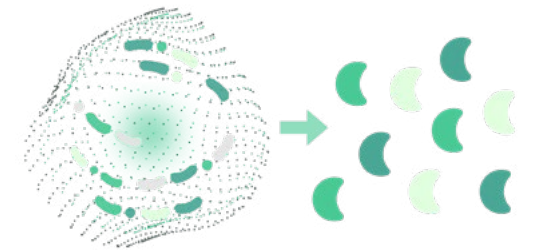
All without harming the environment.

AlleRAD®, through a 100% biobased technology, consistently reduces allergens that would accumulate in the carpet in **3 simple steps**:



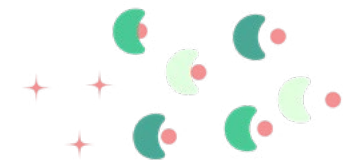
1. Colonization of probiotics

The mixture of symbiotic probiotics in **natural** matrix is applied to the carpet



2. Production of Enzymes

The mixture of probiotics produces enzymes



3. Allergens removal

Formed enzymes "digest" the inanimate allergens present on the carpet.

The process is **natural**, promoting personal well-being and the environment.

Properties and advantages of

AlleRAD®

Safe

- Significantly reduces inanimate allergens from carpet.
- Non-irritating to the skin.

Sustainable

- Bio Sustainable technology based on the natural colonization process of probiotics.
- 100% Biodegradable - Environmentally friendly.

Durable

- Long-lasting performance
- No impact on textile flooring properties such as breathability, color or feel.

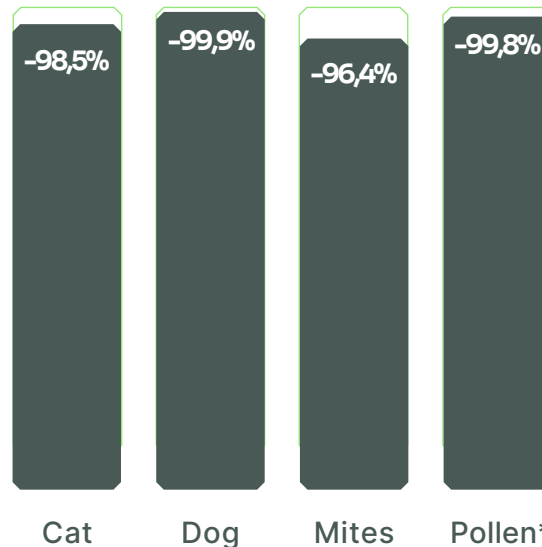
With AlleRAD®, experience the peace of mind of safe comfort with each breath, thanks to constant effectiveness that protects you day after day.

AlleRAD®

Is a tested,
effective and
durable treatment.

The effectiveness of AlleRAD® in reducing allergens is tested and certified at BMA-Labor GbRun, an independent and accredited laboratory for biological analysis.

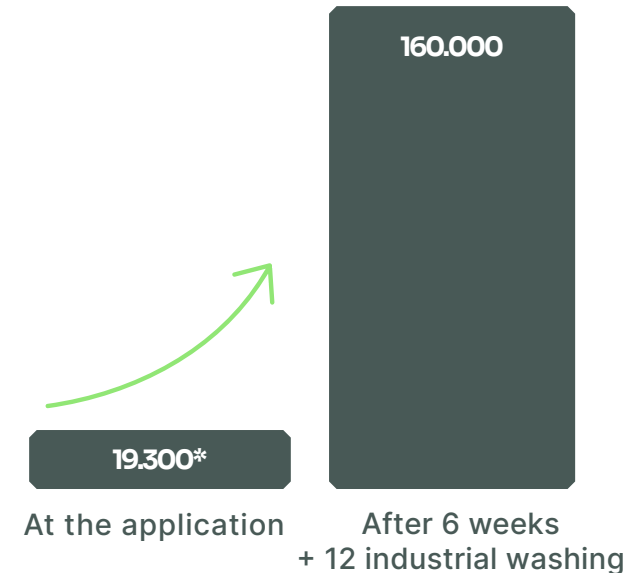
Allergen reduction after 2 weeks



* Betullaceae pollen Bet-v1

The durability of AlleRAD® is tested and certified at the independent laboratory Microbe Investigations Switzerland (MIS) Iberia and China.

Colony Forming Units per gram (CFU/g)



* For optimal results, this number cannot be less than 10,000 CFU/g

The result shows that the treatment can potentially last indefinitely, with exponential colony growth.