

Kwizda
Agro



**EFFECTIVE
DEER
REPELLENT**

**NATURAL
ACTIVE
INGREDIENT**

 **TRICO**[®]

FOR HEALTHY FORESTS

WWW.TRICO-REPELLENT.EU



TRICO® - FOR HEALTHY FORESTS

Over 35% of Europe's land area is covered by forests. However, these forests are under multiple threats including climate change, pest pressure, wind damage and a reliance on single species.

Sustainable forest management from both an economic and ecological point of view is top of the agenda for policymakers, society and the forest industry. The European Commission has set a target to plant 3 billion trees by 2030. This is in line with forest owners, who see the need of a reforestation rate of between 5-10% per year for the next 5 years.

The challenge of reforestation is how to protect the trees from the very start; especially from damage caused by deer. While hunting is a successful strategy, it is not the only solution, hence why Kwizda Agro developed TRICO® an effective and efficient deer repellent against browsing, rubbing and debarking.

TRICO®: PREVENTS BROWSING, RUBBING AND DEBARKING

- ✓ Based on a natural active ingredient
- ✓ Long-lasting protection
- ✓ Outstanding rain resistance
- ✓ Practical spray application
- ✓ Excellent plant compatibility

INNOVATION MEETS TRADITION

In the 1990's, severe storms made extensive reforestation in Europe necessary. These reforestation areas became the preferred grazing ground for deer.

Hunters and foresters have long used sheep wool as a repellent against roe and red deer. However, its application is labour intensive, time consuming and the protection is short lived. Seeking to overcome these issues gave rise to the idea of testing sheep fat as an alternative.

Kwizda Agro combined its in-house hunting knowledge with its expertise and experience in developing highly effective and innovative formulations for plant protection products and repellents. Harnessing these strengths, Kwizda Agro took the natural active ingredient in TRICO[®], sheep fat, and created a powerful and effective deer repellent.



EFFICIENT TOOL FOR MODERN FOREST MANAGEMENT

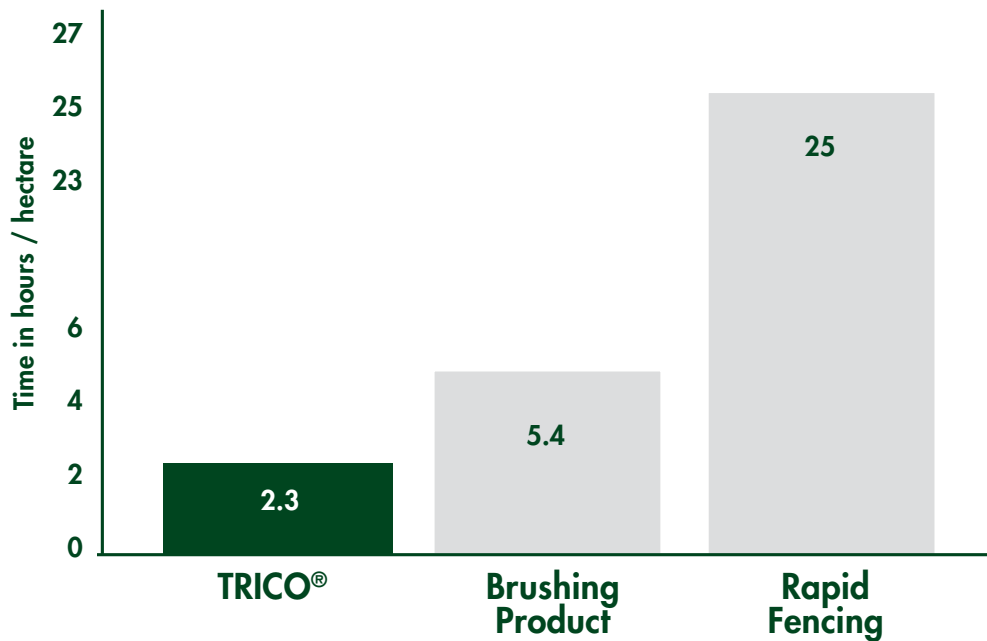
TRICO[®] is a true success story of Kwizda Agro. A deer repellent developed to provide forest owners and forest workers with the right solution to protect their trees against browsing, rubbing and debarking damage.

The specially designed formulation of TRICO[®] ensures an easy and fast application, provides long lasting protection and has excellent plant compatibility. TRICO[®] effectively repels game through taste and smell and is completely harmless to humans and animals.

Efficacy has been proven in over 70 field trials and nearly 20 years of commercial use. TRICO[®] is registered in 21 European countries and North America. TRICO[®] is considered the gold standard deer repellent.

ECONOMIC BENEFITS

EFFICIENT & TIME SAVING*



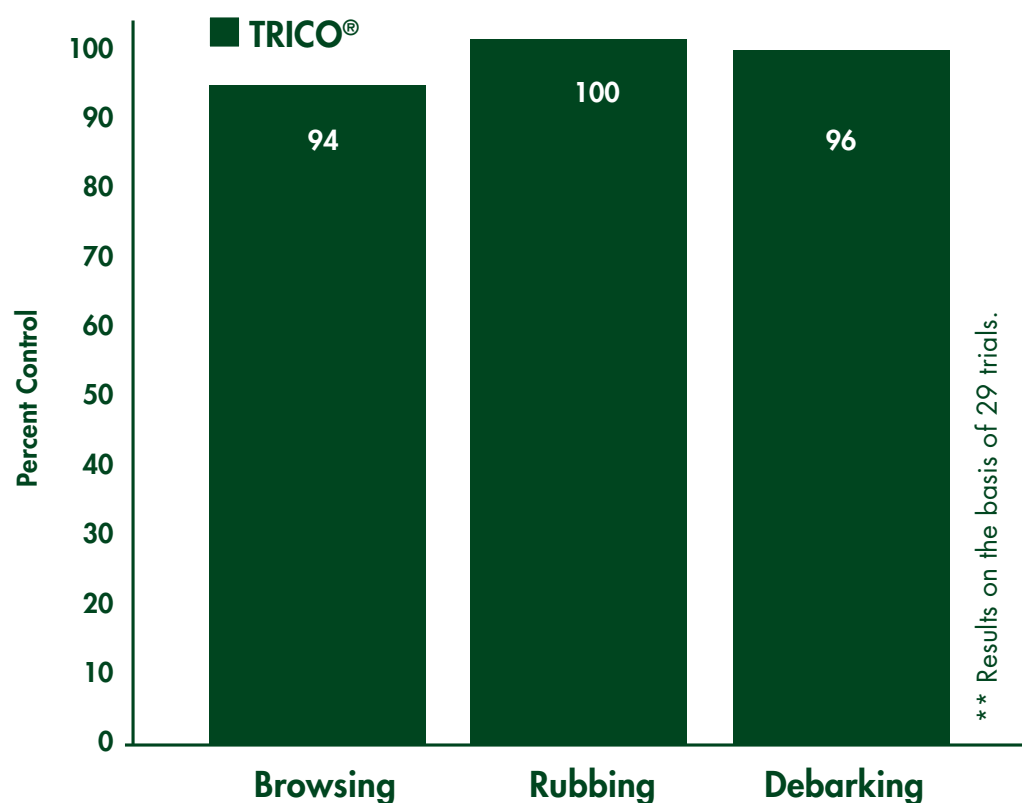
* Based on the experience of selected European markets.



PROVEN EFFICACY

TRICO® delivers superior performance, approved for use against summer and winter browsing as well as rubbing and debarking damage.

PREVENTING DEER DAMAGE**



COMMENTS FROM TRICO® USERS:

"TRICO® is easy-to-use, saving us time and money, as there is no need for pruning when used against debarking."

"The spray application of TRICO® is extremely efficient thanks to its ease of handling and fast work rate."

"We went with TRICO® because it's a year-round product and it's sprayable."

"Besides the easy application of TRICO®, I appreciated the environmental compatibility of the product, as it is based on a natural ingredient."

ADVANTAGES OF TRICO®

Effective



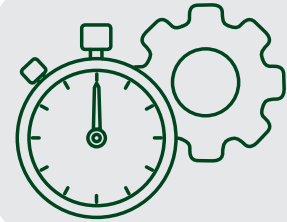
EFFECTIVE

- TRICO® is a highly effective repellent, proven in over 70 field trials and through 20 years of satisfied customer use.
- Dual mode of action: repels through taste & smell.
- TRICO® prevents browsing, rubbing and debarking without harming the deer population.
- Based on a tried and trusted Foresters repellent, TRICO® brings 'Innovation from Tradition'.

EFFICIENT

- Ready to use spray product that is quick and simple to apply. It increases productivity whilst reducing man-hours.
- TRICO® protects all species of tree from all types of deer. Suitable for all terrains, wherever one can carry a knapsack sprayer.
- Protection from seedling to mature tree allows one product to be used across the whole forest landscape.
- Excellent rain resistance provides long lasting protection, sufficient that only one application per season is required.

Efficient



Environmentally Friendly



ENVIRONMENTALLY FRIENDLY

- TRICO® is a sustainably sourced natural active ingredient. Formulated to ensure excellent plant compatibility that is safe to both humans and animals.
- TRICO® is suitable for FSC and PEFC certified forests.



APPLY TRICO® TO PREVENT DEER DAMAGES

Use TRICO® to prevent browsing, rubbing and debarking damage caused by deer. Apply TRICO® by means of a standard knapsack sprayer with either a flat fan or cone nozzle depending on the task ahead.

BROWSING

For protection against summer browsing, apply TRICO® to new growth in the spring. Using a cone nozzle, apply TRICO® onto the terminal shoot and upper lateral branches. In autumn, an application will deter winter browsing. TRICO® does not scorch or discolour the tree.

Use rate: 4 litres per 1,000 plants.

RUBBING

To control rubbing damage, apply TRICO® with a flat fan nozzle. Spray coniferous and deciduous trees on one side of the trunk about halfway up the height of the tree. The application volume depends on the tree height.

Use rate: 6 to 8 litres per 1,000 trees.

DEBARKING

To prevent debarking damage, apply TRICO® with a cone nozzle targeting the most vulnerable part of the trunk approximately 1.5 to 2 metres above the ground or snow level. Apply once around the trunk. There is no need to prune the lower branches before applying TRICO®. The application rate depends on the trunk diameter.

Use rate: 10 litres for 80 to 100 trunks.



Always apply TRICO® under dry conditions as drying time can take up to 6 hours. Its white colour enables easy identification of treated plants.

PROTECTION BEYOND FORESTRY

In viticulture, early plant growth is especially susceptible to damage caused by deer. Game browsing can retard plant growth, which can have long-term effects on yield and quality. In severe cases, a young vine may require replanting.

Deer damage of agricultural crops has increased in recent years. Red and roe deer will browse on emerging corn, hops, pumpkin, canola, soybeans and sunflowers crops. Ultimately, this will lead to missing plants, an uneven crop and will influence yield.

KWIZDA AGRO

Kwizda Agro is the reliable and sustainable partner for crop protection, plant nutrition and pest control. With our four departments CROP, CONTRACT MANUFACTURING, BIOCIDES and NEW TECH we aspire to use regional distribution channels to make innovations from our global networks available to both the international industry as well as farmers and consumers. A balanced relationship between dynamic and scientific evidence is the basis for the development of innovative crop protection and pest control products and solutions.

CONTACT PERSONS:

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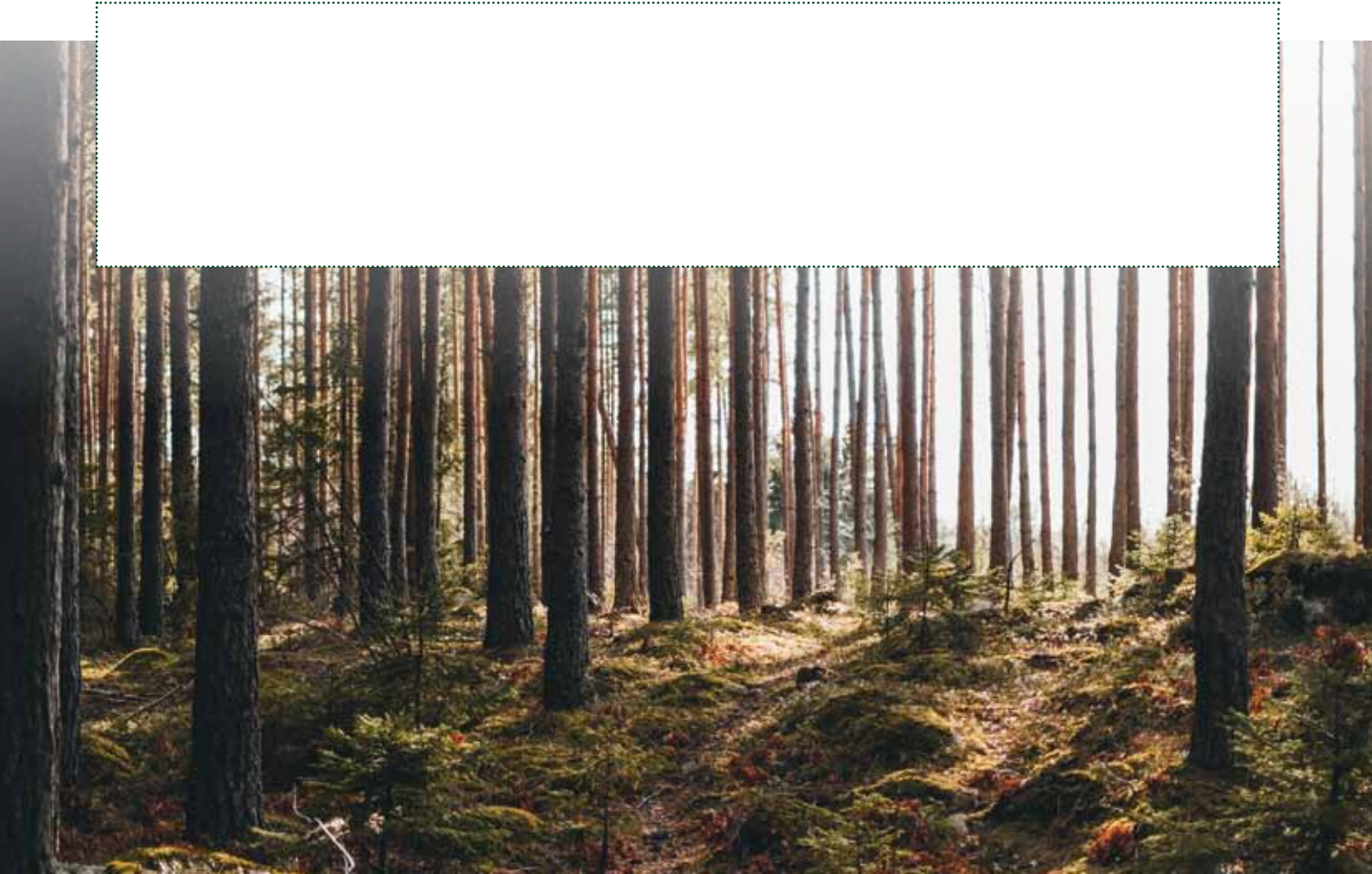
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Use plant protection products with care. Always read label and product information before use.

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