Extra effective antiperspirant with long-lasting 7 days effect

- Extra effective antiperspirant recommended for treatment of excessive sweating and hyperhidrosis
 - But also, for people looking for a highly efficacious antiperspirant.
- Long lasting 7 days effect against sweating and bad smell.
- A safe and effective body antiperspirant for men and women.
- No perfume, parabens or colorants. Active ingredient: aluminum chloride in alcohol base.
- Original Swedish formula.
- The No. 1 antiperspirant recommended for hyperhidrosis by the Swedish healthcare.
- Launched in the Nordics, the Balkans and the middle east.
 Absolute Dry registered as an international brand name.
- Efficacy proven in clinical studies*



Absolut Torr™

ABSOLUT TORR COMES IN THREE PRODUCT FORMATS

- Absolut Torr Roll-on, 25 ml container with a big roll-on ball for convenient application primarily in armpits.
- Absolut Torr Dab-on, a 35 ml bottle with a dab-o-matic applicator, with a valve in a textile cushion.
- Absolut Torr Wipe, 10 pcs of wet wipes, for easy application on for instance hands and feet.



HYPERHIDROSIS

- Among 3-5 % of the population, the sweat glands are overactive, causing excessive sweating.
- Hyperhidrosis is a condition where the sweating exceeds the physical and functional needs of the body.
- Hyperhidrosis often starts during childhood or puberty and the symptoms have severe impact on the quality of life.
- Excessive sweating may be socially stigmatizing and embarrassing, physically disabling and limit the choice of occupation and social activities.
 - Difficult to grip a pen or tools, use touch screens etc.
 - Difficult to have a service profession or occupation with body contact.

HYPERHIDROSIS TREATMENT OPTIONS

- Extra effective antiperspirants, like Absolut Torr.
- Injection with botulinum toxin A (e.g., Botox).
- Anticholinergics, often in combination with one of the above treatments if needed.
- MiraDry (microwave treatment, only armpits).
- Iontophoresis (mild electrical current passing through water and the skin's surface, mainly hands and feet).
- Surgery, like Endoscopic thoracic sympathectomy (ETS).

ANTIPERSPIRANTS VS. DEODORANTS

- Antiperspirants contain some kind of aluminum salt, which actively prevents sweating and thereby also bad smell.
 - They may or may not contain perfume.
- Deodorants do not contain aluminum salt and therefore do not prevent sweating.
 - -They usually contain perfume, which helps to mask the smell of perspiration.
 - They can also contain ingredients that reduce the growth of bacteria, which further counteracts bad smell.

WHAT IS THE SYSTEMIC IMPACT OF ALUMINUM FROM ANTIPERSPIRANTS?

- Aluminum is the most abundant metal and the 3rd most abundant chemical element in the Earth's crust.
- Aluminum in our bodies comes almost exclusively from food & water.
- When antiperspirants are applied to the skin, the aluminum forms a "gel plug", called polymer, in the sweat duct, locally preventing the sweating.
 The maximum molecular weight of a compound to penetrate the skin and enter the blood and systemic flow is 700 Dalton. The polymers formed by antiperspirants is much bigger/heavier than that.



^{*} For example: K T SCHOLES et al, "Axillary hyperhidrosis treated with alcoholic solution of aluminium chloride hexahydrate", British Medical Journal, 1978, 2, 84-85.