



Multipurpose Sanitising Spray

For stables, tack and equine environments



Equine
Environment Care



Eco-Conscious
Formula



Veterinary Grade

WHAT IT IS

EQ8 DEFEND Multipurpose Sanitising Spray is a ready-to-use hypochlorous solution for stables, tack and equine environments. [1]

CLEAN · PROTECT · PERFORM
500 ml e · 675 ppm

WHERE TO USE IT

Stables & surfaces: use daily or as required. [1]

Tack & equipment: spray after cleaning, before use. [1]

Transport & horseboxes: use before and after travel. [1]

HOW TO USE IT

1. Shake well before use.
2. Spray directly onto clean surfaces from 20–30 cm away until evenly covered.
3. Allow to air dry.
4. No rinsing required. [1]

Certified to:

EN 13727 Bactericidal

EN 13624 Yeasticidal

EN 14476 Virucidal

EN 17126 Sporicidal

Supra Perfecta Technologies Limited's data sheet states that independent testing by a UKAS-accredited laboratory demonstrated compliance with these standards. [2]

Also tested, according to Supra Perfecta's data sheet: EN 1276, EN 16777, EN 17387. [2]

HOW IT WORKS

Hypochlorous is the molecule that white blood cells called neutrophils make to destroy microbes they have engulfed. [3] It reacts within milliseconds with the sulphur-containing parts of proteins, so several vital systems in a microbe fail at once. [4][5] Once released, it breaks down in light to chloride and oxygen, with an estimated half-life of 1 to 4 hours, and it does not build up in living things. [6]

More at equine8.com/eq8/science

SPECIFICATION [1]

Brand name: EQ8 DEFEND Multipurpose Sanitising Spray 500 ml

Product name: Multipurpose Sanitising Spray, hypochlorous acid

Indication: Surface disinfectant and sanitiser for equine environments

Ingredients: Purified water, hypochlorous acid

Strength: 675 ppm (specified range 540–810 ppm) [2]

Net volume: 500 ml e

SKU: EQ8500MLSOL675

Barcode: 8 84400 14029 6

Use after opening: Use within 24 months of opening

Manufacturer: Manufactured in the UK by Supra Perfecta Technologies Limited

Distributor: Distributed by GMT Global Manufacture, Dubai, for Equine8, UAE

Country of origin: United Kingdom

Registration number: [REG NO]

CAUTION

For external use on inanimate surfaces and equipment only. Avoid contact with eyes and mucous membranes; if contact occurs, rinse thoroughly with water. Keep out of reach of children. If irritation occurs, discontinue use. [1]

SAFETY, HANDLING & STORAGE

Safety precautions: Not classified as hazardous for supply or for transport.

Handling & storage: Store below 30 °C, out of direct sunlight. Do not freeze. [1]

ARABIC PARTICULARS [1]

الاسم التجاري: EQ8 DEFEND بخاخ معقم متعدد الاستخدامات 500 مل · **اسم المنتج:** بخاخ معقم متعدد الاستخدامات، حمض الهيپوكلوروز

دواعي الاستخدام: مطهر ومعقم للأسطح في بيئات الخيول · **المكونات:** ماء منقى، حمض الهيپوكلوروز
صنع في المملكة المتحدة بواسطة: Supra Perfecta Technologies Limited · **التوزيع:** GMT Global Manufacture، دبي لصالح Equine8، الإمارات

بلد المنشأ: المملكة المتحدة · **الحجم الصافي:** 500 مل e · 675 جزء في المليون · **رمز المنتج:** EQ8500MLSOL675

مُعتمد وفق: EN 13727 مبيد للبكتيريا · EN 13624 مبيد للفطائر · EN 14476 مبيد للفيروسات · EN 17126 مبيد للأبواغ

تحذير: للاستخدام على الأسطح والأدوات غير الحية فقط. يجب تجنب ملامسة العينين والأغشية المخاطية. في حال الملامسة، تُغسل بالماء جيداً. يُحفظ بعيداً عن متناول الأطفال. يُوقف الاستخدام في حال حدوث تهيج.

REFERENCES

- EQ8 DEFEND Multipurpose Sanitising Spray label, 500 ml, compliance revision 4 September 2026. equine8.com/eq8/downloads
- Supra Perfecta Technologies Limited. Technical data sheet: SPT95 675ppm Hypochlorous Acid Solution, TDS-SPT-000675-02, version 02, 7 August 2026. equine8.com/eq8/downloads
- Ulfing A, Leichert LI. Cellular and Molecular Life Sciences, 2020. link.springer.com/article/10.1007/s00018-020-03591-y
- Pattison DI, Davies MJ. Chemical Research in Toxicology, 2001. doi.org/10.1021/tx0155451
- Gray MJ, Wholey WY, Jakob U. Annual Review of Microbiology, 2013. pubmed.ncbi.nlm.nih.gov/23768204
- USDA Agricultural Marketing Service. Technical evaluation report: hypochlorous acid, handling/processing, 13 August 2015, lines 602–612. ams.usda.gov



Always read the label and follow the directions for use

equine8.com/eq8 · info@equine8.com · Datasheet revision 4
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