

# Hydrachem

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## Agrichlor<sup>®</sup> Effervescent Chlorine Tablets

### Product technical data sheet

#### Tablet physical characteristics

Product number	Tablet weight (g)	NaDCC content (g)	Pack sizes
340762	4.7	2.5	100

#### Composition - ingredients

Name	EC No.	CAS No.	Content (%)
Troclosene sodium	220-767-7	2893-78-9	40-60
Adipic acid	204-673-3	124-04-9	20-40
Sodium bicarbonate	205-633-8	144-55-8	20-40
Sodium carbonate	207-838-8	497-19-8	0-10

#### Application

Agrichlor effervescent chlorine tablets are the complete disinfectant for the farm and animal environment. They can be used for water disinfection or routine and terminal disinfection. Agrichlor provides optimal hygiene conditions by rapidly killing micro-organisms. The tablets are water-soluble and effervescent containing the active ingredient Troclosene Sodium (NaDCC). When dissolved in water, a powerful disinfectant solution is formed by the release of free available chlorine.

Agrichlor is proven to be effective against water-borne pathogens, which can cause major problems in poultry and other farm animals, leading to slow growth, poor performance, sickness and even death. Agrichlor tablets have Defra approvals for Foot & Mouth Disease, Swine Vesicular Disease, Diseases of Poultry and General Orders. The advantages of using Agrichlor include the following:

- **Efficient action:** effective against Bacteria, Viruses and fungi, incl. *Salmonella*, *E-coli*, Faecal coliforms, Foot & Mouth, Swine Vesicular.
- **Fast dissolving:** effervescent
- **Reduction in pollution:** less packaging waste and less transport emissions
- **Trusted:** Government Approved (DEFRA & DEARA)
- **Less corrosive** than liquid bleach
- **Decreased costs**
- **Diverse** application
- **Proven** to kill 99.9% of germs and bacteria

## Dilution rates

Purpose	Concentration (ppm)	No. of tablets	Volume of water
Foot baths & Vehicles	1000	1	1.5 litres
Bedding	900	1	1.75 litres
Animal housing floor/pens	630	1	2.5 litres
Equipment	300	1	5 litres
Drinking water disinfection	3-10	1	150-525 litres

## Handling and Storage

- Store as per any cleaning products
- Keep separate from any acidic cleaning products (e.g. lime scale remover)
- Easy to use with minimal precautions required
- Avoid direct skin contact
- Refer to Material Safety Datasheet for detailed recommendations

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*Additional technical information sheets are available and include a more exhaustive set of information to assure the end user of product suitability.*