

# Hydrachem

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## Oasis<sup>®</sup> Water Purification Tablets

### Product technical data sheet

#### Tablet physical characteristics

Product name	Product number	Tablet weight (g)	NaDCC content (g)	Pack sizes
Oasis 8.5mg	390963	0.14	0.0085	Strips of 10 – cases of 2500
Oasis 33mg	391284	0.35	0.033	Strips of 10 – cases of 2500
Oasis 67mg	391286	0.35	0.067	Strips of 10 – cases of 2500
Oasis 167mg	391285	0.35	0.167	Strips of 10 – cases of 2500
Oasis Home 67mg	391239	0.14	0.067	Strips of 10 – cases of 2500
Oasis 50	390980	0.14	0.0085	Strips of 10 – cartons of 50
Oasis 1000	340213	3.25	1.67	Pots of 200
Oasis 3000	341412	9.70	5.10	Pots of 100
Oasis 5000	341401	17.0	8.68	Pots of 60

#### Composition - ingredients

Name	EC No.	CAS No.	Content (%)
Trosclosene sodium	220-767-7	2893-78-9	5-60
Adipic acid	204-673-3	124-04-9	15-40
Sodium bicarbonate	205-633-8	144-55-8	15-60
Sodium carbonate	207-838-8	497-19-8	0-15

## Application

Oasis Water Purification Tablets are effervescent NaDCC tablets which purify water to make it safe to drink. They kill micro organisms in water to prevent dysentery, diarrhoea, cholera and other water borne diseases. Oasis Water Purification Tablets kill bacteria, bacterial spores, cysts, algae, fungi, protozoa and virus and are especially lethal to *Entamoeba Histolytica*. They are also effective against *Almonella typhi*, *Shigella sonnei*, *Escherichia coli*, *Vibro cholerae*, *Streptococcus faecali* and *Schistosomiasis* (Bilharzia). Hydrachem is listed by NSF International and its Oasis range of Water Purification Tablets are certified to NSF Standard 60. Hydrachem manufactures in the United Kingdom to GMP standards. Our standard Oasis Water Purification Tablets provide the WHO recommended 5ppm for emergency water purification. For household situations where a clean source is used Oasis Home Water Purification Tablets provide the recommended 2ppm. Oasis offer a range of benefits!

- **Highly effective** against Bacteria, Viruses and fungi, incl. *Salmonella*, *E-coli*, *Listeria monocytogenes*, Influenza, Covid-19
- **Fast dissolving and acting:** water is ready to drink in 30 minutes!
- **Proven** to kill 99.9% of germs and bacteria
- **Approved for wide-spread use:** Kosher and Halal certified
- **Easy to use:** simple instructions and no special equipment required
- **Recommended:** voted, tested and approved by parents at the Boots Maternity and Infants Awards

## Dilution rates

Product name	Product number	NaDCC Content (g)	Emergency use			Household use		
			Number of tablets	Water volume (L)	Chlorine (ppm)	Number of tablets	Water volume (L)	Chlorine (ppm)
Oasis 8.5mg	390963	0.0085	1	1	5	1	2	2
Oasis 33mg	391284	0.033	1	5	5	1	10	2
Oasis 67mg	391286	0.067	1	10	5	1	20	2
Oasis 167mg	391285	0.167	1	20	5	1	40	2
Oasis Home 67mg	391239	0.067	N/A	N/A	N/A	1	20	2
Oasis 50	390980	0.0085	1	1	5	1	2	2
Oasis 1000	340213	1.67	1	200	5	1	500	2
Oasis 3000	341412	5.10	1	600	5	1	1500	2
Oasis 5000	341401	8.68	1	1000	5	1	2500	2

## Handling and storage

- Store as per any cleaning or hygiene products
- Keep separate from any acidic products (e.g. vinegars, lime scale remover)
- Easy to use with minimal precautions required
- Long shelf-life
- Refer to Material Safety Datasheet for detailed recommendations
- Always follow the instructions on the label

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