



BY APPOINTMENT TO
HER MAJESTY THE QUEEN
MANUFACTURERS OF CLEANING & HYGIENE PRODUCTS
AGMA LTD
HALTWHISTLE NORTHUMBRIA, ENGLAND



AGMA



Product Guide

Sterile and non-sterile biocidal
disinfectants and cleaning products
for use within the cleanroom sector



About AGMA

For nearly half a century AGMA has built up a reputation for quality and service, providing solutions for cleaning and sanitisation. We specialise in manufacturing both sterile and non-sterile biocidal disinfectants and cleaning products for use within the healthcare industry.

Product Quality

We pride ourselves on product quality and customer service and are accredited with BS EN ISO 9001: 2008. We are audited regularly by customers from the NHS, Biotech, Medtec and pharmaceutical industries.

Quality Documentation

All products are available with the following documentation where required to offer complete traceability:

Certificate of Analysis

Certificate of Conformity

Irradiation Certificate for all Sterile Products

Technical Specification

Product Safety Datasheet

Microbiological Efficacy Data



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Ordering & Delivery

We hold a safety stock of all products in our warehouse to ensure that your orders are delivered promptly and in full as and when you need them, with typical lead times of 4-5 working days from placement or order to receipt of goods (within the UK) and quite often shorter than this if necessary. We aim to deliver your products when you need them.

Standing Orders

In an effort to ease your ordering process AGMA have the facility for you to place a single purchase order to cover your product requirements for a 6 month or 12 month period. This means that an agreed quantity of goods will be dispatched on your specified date. Invoices will be sent automatically at the time of product dispatch. Should you wish to amend your standing order in any way during the 6-12 month period this is also possible.

Placing a standing order not only eases your ordering process but it also helps the AGMA production planning process run more smoothly. With this in mind a small discount is given to customers that set up a 6 - 12 month standing order on a monthly/bi-monthly basis.

Don't wish to set up an account?

If you don't wish to set up an account it is still possible to pay via credit card or electronic bank transfer. Please give us a call on + 44 (0) 1434 323 006 to arrange your order.



Outside of the UK?

If you are based outside of the UK please contact the sales order desk and we can put you in touch with one of our distribution partners who will be happy to be of service.



Sales Order Desk
+44 (0) 1434 323 006

enquiries@agma.co.uk

8.30am - 5pm
Monday to Thursday

8.30am - 2pm Friday

The Sterile Product Range Quick Reference

Product Type	Item Number	Description	Content	Packaging Format
Sterile Alcohol Trigger Sprays	105664	Sterile DE 70% in WFI Trigger Spray	450ml	20 x 450ml
	105665	Sterile DE 70% in WFI Trigger Spray	900ml	6 x 900ml
	105666	Sterile IPA 70% in WFI Trigger Spray	900ml	6 x 900ml
	105674	Sterile IPA 70% in WFI Trigger Spray	450ml	20 x 450ml
Sterile Alcohol	5570	IPA 70% in WFI (Filtered) Bottle	5L	4 x 5L
	5573	DE 70% in WFI (Filtered) Bottle	5L	4 x 5L
Sterile Alcohol Aerosol	105614	Sterile DE 70% in WFI Aerosol	400ml	16 x 400ml
	9709	Sterile IPA 70% in WFI Aerosol	400ml	16 x 400ml
	402020	Trigger Grip	Each	1 x Trigger Grip
Sterile Alcohol Wipes	192701	Sterile IPA 70% in WFI High Quality, Low Particulate Wipes 69g per m ²	10 Wipes	10 x 10 Wipes
	5568	Sterile DE 70% in WFI High Quality, Low Particulate Wipe 69g per m ²	10 Wipes	10 x 10 Wipes
	31823	Sterile DE 70% in WFI 4YPIN Economy Pouch Wipes Z-Folded, 28g per m ²	50 Wipes	10 x 50 Wipes
	31824	Sterile IPA 70% in WFI 4YPIN Economy Pouch Wipes Z-Folded 28g per m ²	50 Wipes	10 x 50 Wipes
	5571	Sterile 70% IPA in WFI Economy Tub Wipes 23g per m ²	100 Wipes	12 x 100 Wipes
Sterile Proceine	32464	Sterile Proceine in WFI Trigger Spray	450ml	20 x 450ml
	32437	Sterile Proceine in WFI Bottle	500ml	22 x 500ml
	32438	Sterile Proceine in WFI Bottle	1L	15 x 1L
	32440	Sterile Proceine in WFI Bottle	5L	4 x 5L
	192801	Sterile Proceine in WFI High Quality, Low Particulate Wipes 69g per m ²	10 Wipes	10 x 10 Wipes
Sterile Qceine	206364	Sterile Qceine in WFI Trigger Spray	450ml	20 x 450ml
	206337	Sterile Qceine in WFI Bottle	500ml	22 x 500ml
	206344	Sterile Qceine in WFI Bottle	1L	15 x 1L
	206340	Sterile Qceine in WFI Bottle	5L	4 x 5L
	208101	Sterile Qceine in WFI High Quality, Low Particulate Wipes, 69g per m ²	10 Wipes	10 x 10 Wipes
Sterile Zyceine	9401	Sterile Zyceine in WFI High Quality, Low Particulate Wipes 69g per m ²	5 Wipes	10 x 5 Wipes
	9420	Sterile Zyceine in WFI Liquid Pouch	200ml	15 x 200ml
Sterile Neutral Detergent	5066	Sterile Neutral Detergent in WFI Trigger Spray	900ml	6 x 900ml
	5067	Sterile Neutral Detergent in WFI Bottle	500ml	22 x 500ml
	5572	Sterile Neutral Detergent in WFI Bottle	1L	15 x 1L
	5567	Sterile Neutral Detergent in WFI Bottle	5L	4 x 5L
	192900	Sterile Neutral Detergent in WFI High Quality, Low Particulate Wipe, 69g per m ²	10 Wipes	10 x 10 Wipes
Sterile High Purity Water	105669	Sterile High Purity Water Trigger Spray	900ml	6 x 900ml
	5569	Sterile High Purity Water Bottle	5L	4 x 5L
Sterile Dry Wipes	5068	Sterile High Quality Low Particulate Dry Wipes 69g per m ²	10 Wipes	10 x 10 Wipes

The Non-Sterile Product Range Quick Reference

Product Type	Item Number	Description	Content	Packaging Format
Non-Sterile Neutral Detergent	1129	Non-Sterile Neutral Detergent in WFI Trigger Spray	1L	15 x 1L
	1223	Non-Sterile Neutral Detergent in WFI Bottle	5L	4 x 5L
Non-Sterile Alcohol Trigger Sprays	1215	Non-Sterile IPA 70% in WFI Trigger Spray	1L	15 x 1L
	1217	Non-Sterile IPA 99.7% in WFI Trigger Spray	1L	15 x 1L
	1115	Non-Sterile DE 70% in WFI Trigger Spray	1L	15 x 1L
Non-Sterile Alcohol Bottles	1214	Non-Sterile IPA 70% in WFI	5L	4 x 5L
	1216	Non-Sterile IPA 99.7% in WFI	5L	4 x 5L
	1116	Non-Sterile DE 70% in WFI	5L	4 x 5L
	1213	Non-Sterile IPA 70% in WFI 4YPIN Economy Pouch Wipes Z-Folded 28g per m ²	50 Wipes	10 x 50 Wipes
Non-Sterile Alcohol Wipes	1210	Non-Sterile 70% in WFI IPA Economy Tub Wipes 23g per m ²	100 Wipes	12 x 100 Wipes
	47680	Isopropanol 99 Wipes in WFI 66g per m ²	300 Wipes	1 x 300 Wipes (10L Pail)
	35159	Dermi Wipes 200 IPA 70% in WFI 23g per m ²	200 Wipes	6 x 200 Wipes (Small Tub)
	40680	Dermi Wipes 300 IPA 30% in WFI	300 Wipes	1 x 300 Wipes (10L Pail)
Non-Sterile Proceine	1122	Non-Sterile Proceine in WFI Trigger Spray	1L	15 x 1L
	1121	Non-Sterile Proceine in WFI Bottle	5L	4 x 5L
Non-Sterile Qceine	1125	Non-Sterile Qceine in WFI Trigger Spray	1L	15 x 1L
	1124	Non-Sterile Qceine in WFI Bottle	5L	4 x 5L
Non-Sterile Zyceine Plus Tablets	1136	Non-Sterile Zyceine Plus Tablets	200 x 3.25g Tablets	6 x 200 Tablets
Hard Surface Cleaner	248	Cinch Concentrate 15ml Sachets	15 ml	10 packs of 60 x 15ml
	101	Agmagel	5L	4 x 5L

Contamination Control The "AGMA Way"

The AGMA range of disinfection and cleaning products cover the entire needs for cleanrooms of all standards. This complete system, without being overly complex, is the "AGMA Way" and helps you maintain a clean environment whilst keeping the disinfection process simple.

All cleaning and disinfection needs can be met by only five different product types. Fewer different chemicals and simpler procedures save cost - 5 different product types meet all needs

- **Neutral Detergent - Effective cleaning before disinfection**
- **Alcohol - IPA and Denatured Ethanol**
- **Biocides - Proceine and Qceine**
- **Sporicide - Zyceine**
- **High Purity Water - WFI Quality Water for rinsing**

All our Alcohols, Biocides and Sporicides are verified by independent efficacy data and are available in various sterile and non-sterile formats depending upon your requirements.

WFI Quality Water



Where necessary all AGMA products are blended with WFI quality water to help ensure low endotoxin levels. Unlike most other disinfectant suppliers, AGMA manufactures and blends with its own WFI quality water to the highest standard, guaranteeing a specification of less than 10 cfu per 100ml water. We therefore offer a consistent and sustainable source of high quality products.

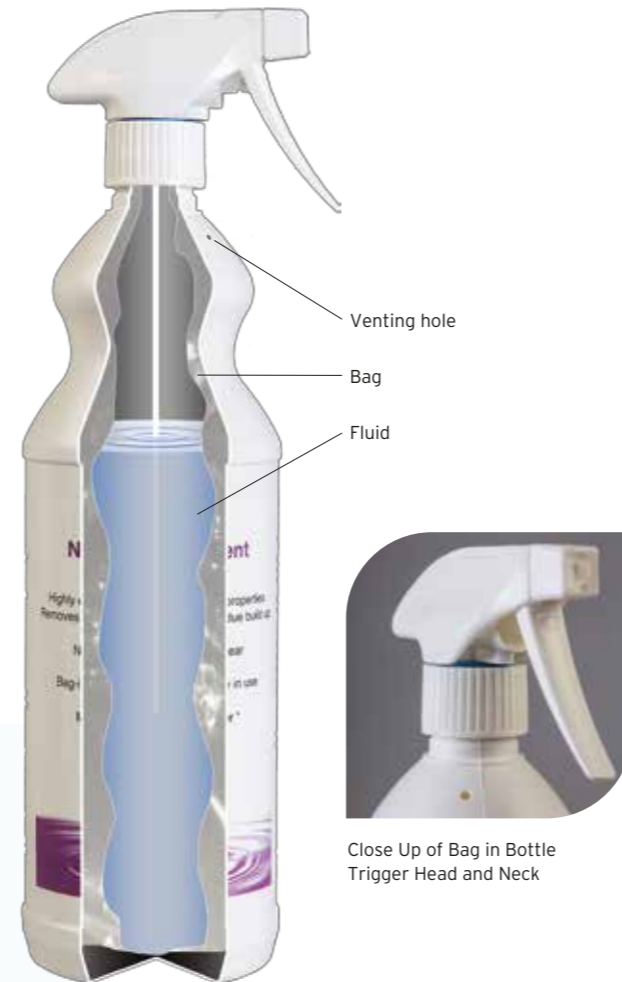
Sterile or Non-Sterile Products?

This decision is driven by the level of cleanliness at which you need to operate and typically this is driven by the processes carried out. For example, when referencing the requirements of GMP associated with medicinal production areas, the EU Commission state that **"In Grade A and Grade B cleanrooms, disinfectants and detergents should be sterile prior to use."**

If you are servicing a Grade C (ISO Class 7/8), Grade D (ISO Class 8) cleanroom or an unclassified area then AGMA advises to use whatever works best for you! We have customers who will only use sterile products in their cleanroom regardless of classification and others who don't have a need for the sterile range of products. It is for this reason however that we provide a choice of both sterile and non-sterile products developed for use in areas ranging from Grade A (ISO Class 5) cleanrooms to unclassified areas where non-sterile disinfectants and detergents are required for a good standard of cleanliness and hygiene.

Trigger Spray Bag in Bottle Technology

The trigger spray "Bag in Bottle" technology maintains sterility for at least 13 weeks in use service and prevents excessive strain on the operator.



Close Up of Bag in Bottle Trigger Head and Neck

How does it work?

As the trigger is operated air is drawn inside the bottle via a small hole in its neck and the integral bag collapses when liquid is dispensed. This allows the air pressure inside the bottle to equalize with the surroundings but at the same time prevents potentially contaminated air coming into contact with the product. The result is a closed system that prevents product contamination and facilitates comfortable trigger operation, helping to reduce excessive strain on the operator.

Sterile Products

Sterile Neutral Detergent

For effective disinfection to be achieved it is imperative that surfaces are free from any visible soiling or build up of residue from previous disinfectant applications. AGMA have considerable expertise in surfactant technology and sterile cleaning / disinfection. We have combined this expertise to develop a Sterile Neutral Detergent specifically for use in cleanrooms. With highly effective surface cleaning properties it is ideal when a deep clean is required. Formulated to be low foaming it does not leave significant residues or smears. In addition it is pH neutral after irradiation and so helps protect more delicate work surfaces and those prone to corrosion.

WFI Sterile Neutral Detergent Bottles

- 500ml bottle for use over small areas, isolators etc
- 1L and 5L also available to suit requirements
- Ideal for dosing sterile dry wipes and mops
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Manufactured using WFI quality water guaranteeing a low endotoxin level and suitability for product contact areas
- Double bagged and batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
5067	Sterile Neutral Detergent in WFI Bottle	500ml	22 x 500ml Capped bottle, individually double bagged
5572	Sterile Neutral Detergent in WFI Bottle	1L	15 x 1L Capped bottle, individually double bagged
5567	Sterile Neutral Detergent in WFI Bottle	5L	4 x 5L Capped bottle, individually double bagged

WFI Sterile Neutral Detergent Trigger Spray

- 900ml Trigger spray is optimised to help reduce excessive strain on the operator
- "Bag in Bottle" technology balances air pressure and has validated in-use sterility for 13 weeks
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Filled and double bagged under a Grade A Laminar Air Flow in a Grade C (ISO Class 7) cleanroom
- Manufactured using WFI quality water guaranteeing a low endotoxin level and suitability for product contact areas
- Double bagged and batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
5066	Sterile Neutral Detergent in WFI Trigger Spray	900ml	6 x 900ml Individually double bagged



Sterile Neutral Detergent Wipes

- Packed in a triple laminate, re-sealable foil bag which is easily opened and closed whilst wearing gloves
- Optimised fluid dosing in conjunction with the highly absorbent 69g per m² polyester/cellulose blend enables the product to hold sufficient fluid for in-use requirements without drying out too quickly
- Each wipe is 28 x 38cm, allowing a large surface area to be covered
- Supplied quarter folded for easy wiping convenience
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Manufactured using WFI quality water guaranteeing a low endotoxin level and suitability for product contact areas
- Double bagged and batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
192900	Sterile Neutral Detergent High Quality, Low Particulate wipe 69g per m ²	10 Wipes	10 x 10 Wipes, Supplied in one outer bag per case

Sterile Alcohol Products

Alcohol based products are typically available as both 70% Isopropanol (IPA) & 70% Denatured Ethanol (DE). All AGMA alcohol products use European Pharmacopoeia grade alcohol before being blended with water for injection quality water (where applicable) in order to guarantee endotoxin levels below 0.25EU/ml, prior to being sterilised by a validated gamma irradiation process at no less than 25kGy. All products are available with the necessary supporting documentation required to demonstrate a premium quality product that is suitable for use in all cleanroom areas as required. All CEN test data is available on request.



Alcohol 70% Bottle

- Available as IPA 70% in WFI, guaranteeing a low endotoxin level and suitability for product contact areas
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
5573	DE 70% in WFI (Filtered)	5L	4 x 5L
5570	IPA 70% in WFI (Filtered)	5L	4 x 5L



Sterile Alcohol 70% Trigger Sprays

- Trigger spray is optimised to help reduce excessive strain on the operator
- "Bag in bottle" technology balances air pressure and has validated in-use sterility for 13 weeks
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Available as IPA 70% in WFI or as DE 70% in WFI, guaranteeing a low endotoxin level and suitability for product contact areas
- Filled and double bagged under a Grade A Laminar Air Flow in a Grade C (ISO Class 7) cleanroom
- Batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
105664	Sterile DE 70% in WFI Trigger Spray	450ml	20 x 450ml Individually double bagged
105665	Sterile DE 70% in WFI Trigger Spray	900ml	6 x 900ml Individually double bagged
105674	Sterile IPA 70% in WFI Trigger Spray	450ml	20 x 450ml Individually double bagged
105666	Sterile IPA 70% in WFI Trigger Spray	900ml	6 x 900ml Individually double bagged



Sterile Alcohol 70% Aerosol

Aerosols are an easy to use and popular means of applying sterile alcohol. Their light weight and easy to operate spray is welcomed by users who may find larger sprays heavy and the repetitive trigger action tiring. Being pressurised there is no issue with suck-back and contents will remain sterile in use.

- Available as IPA 70% in WFI or as DE 70% in WFI, guaranteeing a low endotoxin level and suitability for product contact areas
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Lightweight and easy to use
- No tiring trigger action
- Pressurised and airtight container maintains sterility
- Trigger attachments are available if required
- Double bagged for ease of transfer
- Batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- Incorporates a non-flammable, inert propellant
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
105614	Sterile DE 70% in WFI	400ml	16 x 400ml Individually double bagged
9709	Sterile IPA 70% in WFI	400ml	16 x 400ml Individually double bagged
402020	Grip Trigger	Each	1 x Grip Trigger (non-sterile)

Sterile Alcohol Wipes

The low particulate sterile wipes are a simple means of disinfecting a variety of surfaces and cleanroom items. All products are designed to remain wet in use, ensuring that sufficient alcohol is applied. With an improved H&S profile in comparison to using trigger sprays, especially in enclosed environments, they have the added benefit of being able to physically remove particles in addition to providing effective disinfection. In addition they bring an added benefit in that they save valuable store room space by reducing the need to stock dry wipes and trigger sprays.



Sterile Alcohol 70% High Quality Wipes

- Available as IPA 70% in WFI or as DE 70% in WFI, guaranteeing a low endotoxin level and suitability for product contact areas
- Each wipe is 28 x 38cm, allowing a large surface area to be covered
- Optimised fluid dosing in conjunction with the highly absorbent 69g per m² polyester/cellulose blend enables the product to hold sufficient fluid for in-use requirements without drying out too quickly
- Supplied quarter folded for easy wiping convenience
- Packed in a triple laminate, re-sealable foil bag which is easily opened and closed whilst wearing gloves
- Doesn't contain any chemical binders and so no residue is left behind in use
- Alcohol blend is 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
192701	Sterile IPA 70% in WFI High Quality, Low Particulate Wipes 69g per m ²	10 Wipes	10 x 10 Wipes, supplied in one outer bag per case
5568	Sterile DE 70% in WFI High Quality, Low particulate Wipes 69g per m ²	10 Wipes	10 x 10 Wipes, supplied in one outer bag per case



Sterile Alcohol 70% 4YPIN Economy Pouch Wipes

Available impregnated with either isopropanol (IPA) or denatured ethanol (DE) 70% in WFI quality water.

- 28g per m² low particulate, polypropylene pouch wipe
- Each wipe is 25cm x 28cm
- Z-folded stack with completely separate sheets to enable each wipe to be easily and individually removed from the bag
- Doesn't contain any chemical binders and so no residue is left behind in use
- Alcohol blend is 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
31823	Sterile DE 70% in WFI 4YPIN Economy Wipes. Non woven Z-folded 28g per m ²	50 Wipes	10 x 50 Wipes. Two outer bags containing 5 pouches per case
31824	Sterile IPA 70% in WFI 4YPIN Economy Wipes. Non woven Z-folded 28g per m ²	50 Wipes	10 x 50 Wipes. Two outer bags containing 5 pouches per case



Sterile IPA 70% Economy Tub Wipe

- 23g per m² low particulate, thermally bonded polypropylene tub wipe
- Contains 100 wipes. Each wipe is 20cm x 28cm
- Doesn't contain any chemical binders meaning no residue is left behind in use
- Alcohol blend is 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- Foil sealed to ensure a 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
5571	Sterile IPA 70% in WFI Economy Tub Wipes 23g per m ²	100 Wipes	12 x 100 Wipes. Individually double bagged



Sterile Biocidal Products

As complementary rotational disinfectants Sterile Proceine and Sterile Qceine provide a broad spectrum of activity for use in all cleanroom areas. Mutually compatible and forming the basis of a CEN 216 compliant disinfectant scheme. They are supplied 0.2 micron filtered and gamma irradiated sterile, and come complete with visible Detex marking.

Sterile Proceine = Polymeric Biguanide + Amphoteric Surfactant



Sterile Proceine Bottles

- Sterile, rotational, water based, amphoteric disinfectant with broad spectrum activity for daily disinfection
- 500ml bottle for use over small areas, isolators etc
- 1L and 5L also available to suit requirements
- Ideal for dosing sterile dry wipes and mops
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Manufactured using WFI quality water guaranteeing a low endotoxin level and suitability for product contact areas
- Double bagged and batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- Proven efficacy, CEN 216 compliant, further technical data available on request
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
32437	Sterile Proceine in WFI Bottle	500ml	22 x 500ml Capped bottle, individually double bagged
32438	Sterile Proceine in WFI Bottle	1L	15 x 1L Capped bottle, individually double bagged
32440	Sterile Proceine in WFI Bottle	5L	4 x 5L Capped bottle, individually double bagged



Sterile Proceine Trigger Spray

- Sterile, rotational, water based, amphoteric disinfectant with broad spectrum activity for daily disinfection
- 450ml Trigger spray is optimised to help reduce excessive strain on the operator
- "Bag in bottle" technology balances air pressure and has validated in-use sterility for 13 weeks
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Filled and double bagged under a Grade A Laminar Air Flow in a Grade C (ISO Class 7) cleanroom
- Manufactured using WFI quality water guaranteeing a low endotoxin level and suitability for product contact areas
- Double bagged and batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- Proven efficacy, CEN 216 compliant, further technical data available on request
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
32464	Sterile Proceine in WFI Trigger Spray	450ml	20 x 450ml Individually double bagged

WFI Sterile Proceine Wipes

- Sterile, rotational, water based, amphoteric disinfectant with broad spectrum activity for daily disinfection
- Each wipe is 28 x 38cm, allowing a large surface area to be covered
- Packed in a triple laminate, re-sealable foil bag which is easily opened and closed whilst wearing gloves
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Optimised fluid dosing in conjunction with the highly absorbent 69g per m² polyester/ cellulose blend enables the product to hold sufficient fluid for in-use requirements without drying out too quickly
- Supplied quarter folded for easy wiping convenience
- Manufactured using WFI quality water guaranteeing a low endotoxin level and suitability for product contact areas
- Double bagged and batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- Proven efficacy, CEN 216 compliant, further technical data available on request
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
192801	Proceine in WFI High Quality Low Particulate Wipes 69g per m ²	10 Wipes	10 x 10 Wipes, supplied in one outer bag per case

Sterile Qceine = Bis-biguanide + Quaternary Ammonium Compound

WFI Sterile Qceine Bottles

- Sterile, rotational water based disinfectant with broad spectrum activity for daily disinfection
- 500ml bottle for use over small areas, isolators etc
- 1L and 5L also available to suit requirements
- Ideal for dosing sterile dry wipes and mops
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Manufactured using WFI quality water guaranteeing a low endotoxin level and suitability for product contact areas
- Double bagged and batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- Proven efficacy, CEN 216 compliant, further technical data available on request
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
206337	Sterile Qceine in WFI Bottle	500ml	22 x 500ml Capped bottle, individually double bagged
206344	Sterile Qceine in WFI Bottle	1L	15 x 1L Capped bottle, individually double bagged
206340	Sterile Qceine in WFI Bottle	5L	4 x 5L Capped bottle, individually double bagged

WFI Sterile Qceine Trigger Spray

- Sterile, rotational water based disinfectant with broad spectrum activity for daily disinfection
- 450ml Trigger spray is optimised to help reduce excessive strain on the operator
- "Bag in Bottle" technology balances air pressure and has validated in-use sterility for 13 weeks
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Filled and double bagged under a Grade A Laminar Air Flow in a Grade C (ISO Class 7) cleanroom
- Manufactured using WFI quality water guaranteeing a low endotoxin level and suitability for product contact areas
- Double bagged and batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- Proven efficacy, CEN 216 compliant, further technical data available on request
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
206364	Sterile Qceine in WFI Trigger Spray	450ml	20 x 450ml Individually double bagged

WFI Sterile Qceine Wipes

- Sterile, rotational water based disinfectant with broad spectrum activity for daily disinfection
- Optimised fluid dosing in conjunction with the highly absorbent 69g per m² polyester/cellulose blend enables the product to hold sufficient fluid for in-use requirements without drying out too quickly
- Each wipe is 28 x 38cm, allowing a large surface area to be covered
- Packed in a triple laminate, re-sealable foil bag which is easily opened and closed whilst wearing gloves
- Supplied quarter folded for easy wiping convenience
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Manufactured using WFI quality water guaranteeing a low endotoxin level and suitability for product contact areas
- Double bagged and batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- Proven efficacy, CEN 216 compliant, further technical data available on request
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
208101	Qceine in WFI High Quality Low Particulate Wipes 69g per m ²	10 Wipes	10 x 10 Wipes, supplied in one outer bag per case

Sterile Sporicidal Products

Sterile Zyceine + On demand Hypochlorous Acid Sporicide

Unlike other sporicides that can exhibit rapidly diminishing activity in use, Zyceine consist of two separate components (within the same packaging) that are totally stable until activated. Sterile Zyceine is designed for use as part of a planned rotation with alcohols, aqueous disinfectants or as a specific response to adverse microbial results when a sporicide is required. Available as a wipe and as a fluid, Sterile Zyceine is totally unique in its presentation. Two separate components are kept apart until needed and this enables the product to be presented in a sterile format with an extended shelf life. When required the vulnerable seal is ruptured and the pack manipulated for 60 seconds. After this activation time the Sterile Zyceine Wipes/Fluid will be ready for use. Note the product should be used within an 8 hour period in order to guarantee effective sporicidal action.

- Developed to be highly efficacious against resistant spore forming species, with contact times as low as 5 min.
- Consistent and known concentration at the point of application. Unlike other sporicides the efficacy does not diminish over time
- Independent test data is available to demonstrate proven efficacy - CEN 216 compliant
- Will not cause damage to delicate surfaces if wiped off after 15 minutes
- Double bagged and batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- Irradiated for 2 year unopened shelf life
- Innovative packaging - winner of "Alufoil Trophy for Innovation" Award

WFI Sterile Zyceine Wipes

- Optimised fluid dosing in conjunction with the highly absorbent 69g per m² polyester/ cellulose blend enables the product to hold sufficient fluid for in-use requirements without drying out too quickly
- Supplied quarter folded for easy wiping convenience
- Each wipe is 28 x 38cm, allowing a large surface area to be covered



Item Number	Description	Content	Packaging Format
9401	Sterile Zyceine in WFI High Quality Low Particulate Wipes 69g per m ²	5 Wipes	10 x 5 Wipes, supplied in one outer bag per case

WFI Sterile Zyceine Fluid

Presented in the same packaging as the Sterile Zyceine Wipes the fluid can be "activated" on demand and is presented in a convenient 200ml pack.

- Ideal for dosing mops and for use with dry wipes



Item Number	Description	Content	Packaging Format
9420	Sterile Zyceine in WFI Liquid Pouch	200ml	15 x 200ml. Supplied in one outer bag per case

Miscellaneous Products

WFI Sterile High Purity Water

Sterile High Purity Water is one of the simplest cleanroom solvents for surface cleaning. Water is an excellent solvent for ionic salts and sugars which are often used in preparations. In addition it is ideal for removing disinfectant residues.

- Sterile WFI quality water* for removal of disinfectant residues, ionic salts and sugars
- Trigger spray is optimised to help reduce excessive strain on the operator
- Validated in-use sterility for 13 weeks
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Manufactured using WFI quality water guaranteeing a low endotoxin level (less than 0.25 EU / ml) and suitability for product contact areas
- Double bagged and batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- 2 year unopened shelf life



*Not suitable for injection, ingestion, infusion or irrigation purposes.

Item Number	Description	Content	Packaging Format
105669	Sterile High Purity Water Trigger Spray	900ml	6 x 900ml Individually double bagged
5569	Sterile High Purity Water Bottle	5L	4 x 5L Bottle individually double bagged

Sterile Dry Wipes

- Multipurpose sterile wipe suitable for use with all disinfectants, alcohol and detergents
- Highly absorbent 69g per m² polyester/cellulose blend enables the product to hold sufficient fluid for in use requirements without drying out too quickly
- Supplied quarter folded for easy wiping convenience
- Packed in a triple laminate, re-sealable foil bag which is easily opened and closed whilst wearing gloves
- Doesn't contain any chemical binders and so no residue is left behind in use
- Batch coded with Detex dot to clearly indicate successful irradiation for peace of mind
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
5068	Sterile Dry Wipes. High Quality Low Particulate 69g per m ²	10 Wipes	10 x 10 Wipes. Supplied in one outer bag per case

Non-Sterile Products

For cost effective cleaning and disinfection in Grade C (ISO Class 7) and Grade D (ISO Class 8) cleanrooms and in other less critical areas.

Detergent

For effective disinfection to be achieved it is imperative that surfaces are free from any visible soiling or build up of residue from previous disinfectant applications.

WFI Non-Sterile Neutral Detergent

AGMA have considerable expertise in surfactant technology and disinfection. We have combined this expertise to develop a Non-Sterile Neutral Detergent specifically for use in cleanrooms. With highly effective surface cleaning properties it is ideal when a deep clean is required.

- Ideal for dosing dry wipes and mops
- Formulated to be low foaming it does not leave significant residues or smears
- 0.2 micron filtered



Item Number	Description	Content	Packaging Format
1129	Non-Sterile Neutral Detergent in WFI Trigger Spray	1L	15 x 1L
1223	Non-Sterile Neutral Detergent in WFI Bottle	5L	4 x 5L

Non-Sterile Alcohol

Non-sterile alcohol based products are typically available as Isopropanol (IPA) 70% & 99% and Denatured Ethanol (DE) 70%. All AGMA alcohol products use European Pharmacopoeia grade alcohol before being blended with water for injection quality water (where applicable) in order to guarantee endotoxin levels below 0.25EU/ml. All products are available with the necessary supporting documentation required to demonstrate a premium quality product with full traceability that is suitable for use in less critical cleanroom areas as required. All CEN test data is available on request.

WFI Trigger Sprays

- Available in a variety of concentrations to suit end use
- Trigger spray is optimised to help reduce excessive strain on the operator
- 0.2 micron filtered
- Blended with WFI quality water to help enable a low endotoxin level
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
1215	Non-Sterile IPA 70% in WFI Trigger Spray	1L	15 x 1L
1217	Non-Sterile IPA 99.7% Trigger Spray	1L	15 x 1L
1115	Non-Sterile DE 70% in WFI Trigger Spray	1L	15 x 1L

WFI Bottles

- Available in a variety of concentrations to suit end use
- 0.2 micron filtered
- Blended with WFI quality water to help enable a low endotoxin level
- 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
1214	Non-Sterile IPA 70% in WFI	5L	4 x 5L
1216	Non-Sterile IPA 99.7%	5L	4 x 5L
1116	Non-Sterile DE 70% in WFI	5L	4 x 5L

WFI Economy 4YPIN Pouch Alcohol Wipes

Available impregnated with IPA 70% in WFI quality water.

- 28g per m² low particulate, polypropylene pouch wipe
- Each wipe is 25cm x 28cm
- Z-folded stack with completely separate sheets to enable each wipe to be easily and individually removed from the bag
- Doesn't contain any chemical binders and so no residue is left behind in use
- Alcohol blend is 0.2 micron filtered



Item Number	Description	Content	Packaging Format
1213	Non-Sterile IPA 70% in WFI 4YPIN Economy Wipes non woven Z-folded 28g per m ²	50 Wipes	10 x 50 Wipes

WFI Economy Tub Alcohol Wipes

- Impregnated with IPA 70%
- 23g per m² low particulate, thermally bonded polypropylene tub wipe
- Contains 100 wipes. Each wipe is 20cm x 28cm
- Doesn't contain any chemical binders meaning no residue is left behind in use
- Alcohol blend is 0.2 micron filtered
- Foil sealed to ensure a 2 year unopened shelf life



Item Number	Description	Content	Packaging Format
1210	Non-Sterile IPA 70% in WFI Economy Tub Wipe 23g per m ²	100 Wipes	12 x 100 Wipes

Isopropanol 99 Wipes

Available as IPA (99%) low particulate wipe designed for general purpose degreasing of equipment and hard surfaces.

- Contains 300 heavy duty, large low particulate polyester cellulose wipes which are impregnated with IPA 99%
- Each wipe is extremely absorbent and has a basis weight of 66g per m²
- Designed to meet the toughest of tests, the wipe is virtually indestructible in the hand
- Heat sealed foil bag is used inside the container to help prevent alcohol loss both before and during use
- Suitable for use on most hard surfaces providing good solvency and rapid evaporation
- Each wipe measures 21cm x 25cm



Item Number	Description	Content	Packaging Format
47680	Isopropanol 99 Wipes 66g per m ²	300 Wipes	1 x 300 Wipes supplied in a foil bag in 10L pail

Dermi Wipes 200

Dermi Wipes 200 are a light weight, small economy wipe and are ideally suited for use on small surface areas where cleansing regimes demand the absence of direct water washing.

- Contains 200 economy wipes each measuring 13cm x 13cm impregnated with IPA 70%
- Lightweight 23g per m² thermally bonded polypropylene/viscose blend
- Ideal for precision use on delicate surfaces
- Self-dispensing once the first cloth has been drawn from the centre of the roll and fed through the pack top orifice
- Foil sealed to prevent alcohol loss before opening
- Pack size and weight have been selected to permit ease of handling and portability



Item Number	Description	Content	Packaging Format
35159	Dermi Wipes 200 IPA 70%, 23g per m ²	200 Wipes	6 x 200 Wipes (Small Tub)

WFI Dermi Wipes 300

Available as IPA (30%) in WFI quality water, the lower level of alcohol means that the product is more suitable if skin sensitivity is a problem.

- Contains 300 heavy duty, large low particulate polyester cellulose wipes which are impregnated with IPA 30% in WFI
- Track record of use in the NHS
- Each wipe is extremely absorbent and has a basis weight of 66g per m²
- Designed to meet the toughest of tests, the wipe is virtually indestructible in the hand
- Heat sealed foil bag is used inside the container to help prevent alcohol loss both before and during use
- Suitable for use on most hard surfaces
- Each wipe measures 21cm x 25cm



Item Number	Description	Content	Packaging Format
40680	Dermi Wipes IPA 30%, 66g per m ²	300 Wipes	1 x 300 Wipes supplied in a foil bag in a 10L pail

Non-Sterile Biocidal Products

As complementary rotational disinfectants Non-Sterile Proceine and Qceine provide a broad spectrum of activity for use in all cleanroom areas. Mutually compatible and forming the basis of a CEN 216 compliant disinfectant scheme they are 0.2 micron filtered and are supplied with all necessary supporting certification to allow full traceability.

WFI Non-Sterile Proceine

Polymeric Biguanide + Amphoteric Surfactant

- Rotational, water based, amphoteric disinfectant with broad spectrum activity for daily disinfection
- Ideal for dosing sterile dry wipes and mops
- 0.2 micron filtered
- Manufactured using WFI quality water guaranteeing a low endotoxin level and suitability for product contact areas



Item Number	Description	Content	Packaging Format
1122	Non-Sterile Proceine in WFI Trigger Spray	1L	15 x 1L
1121	Non-Sterile Proceine in WFI Bottle	5L	4 x 5L

WFI Non-Sterile Qceine

Bis-biguanide + Quaternary Ammonium Compound

- Rotational, water based, disinfectant with broad spectrum activity for daily disinfection
- Ideal for dosing sterile dry wipes and mops
- 0.2 micron filtered
- Manufactured using WFI quality water guaranteeing a low endotoxin level and suitability for product contact areas



Item Number	Description	Content	Packaging Format
1125	Non-Sterile Qceine in WFI Trigger Spray	1L	15 x 1L
1124	Non-Sterile Qceine in WFI Bottle	5L	4 x 5L

Non-Sterile Sporicide

Non-Sterile Zyceine Plus

Non-Sterile Zyceine tablets are a convenient and easily handled sporicidal product that cleans and disinfects in one operation.

- Combined NaDCC and anionic surfactant kills bacteria and spores without leaving traces of chemicals
- Easy to use tablets which are easy to handle, space-saving to store and help demonstrate a reduced environmental impact in transportation and waste disposal
- Less corrosive when compared to hypochlorite based disinfectants of the same strength
- Fast dissolving
- Use 1 tablet in 1L of water to give a 1000ppm solution
- Each tablet contains 1.7g NaDCC
- 2 Year (minimum) shelf life



Item Number	Description	Content	Packaging Format
1136	Non-Sterile Zyceine Plus	200 x 3.25g Tablets	6 x 200 Tablets

Cinch Hard Surface Cleaner

Cinch is a pine based detergent concentrate with sanitising properties, it cleans and deodorises in one application.

- Safe to use on delicate surfaces as it contains no harsh alkali or abrasive and will not scratch or stain. It can be used to clean most hard surfaces including work tops, walls, floors and paintwork
- Particularly suitable for use in corridors and washrooms as it leaves a fresh pine aroma after use
- Concentrated 15 ml sachets which are easy to handle, space-saving to store and help demonstrate a reduced environmental impact in transportation and waste disposal
- With the correct dose in a convenient easy to open sachet, accurate dilution is assured in a timely manner, without the need for extra equipment
- Use 1 sachet for every 5lts for mopping floors



Item Number	Description	Content	Packaging Format
248	Cinch Concentrate 15ml Sachets	15ml	10 Packs of 60 x 15ml

Agmigel Hard Surface Cleaner and Polish

Agmigel is a soft gel incorporating natural pine oil. AGMAGEL contains soft soaps and anionic detergents and is suitable for use as a general hard surface cleaner and a floor maintenance polish.

- Cleans, polishes and deodorises in one application
- Safe to use on delicate surfaces as it contains no harsh alkali or abrasive and will not scratch or stain. It can be used to clean most hard surfaces including work tops, walls, floors and paintwork
- Particularly suitable for use in corridors and washrooms as it leaves a fresh pine aroma after use



Item Number	Description	Content	Packaging Format
101	Agmigel	5L	4 x 5L

Technical Information - Quick reference

High Quality Low Particulate Wipes

Property	Value	Unit	Test Method
Delivery	Quarter folded		
Size	28 x 38	cm	
Composition	Polyester : Cellulose	48% : 52%	
Basis Weight	69	g/m ²	WSP 130.1
Thickness	0.39	mm	WSP 120.6
Absorbency	490	%	WSP 10.1
Extrinsic absorption capacity	337	ml/m ²	WSP 10.2
Grab tensile breaking strength (dry -MD)	167	N	ASTM 5034
Grab tensile breaking strength (dry -XD)	75	N	ASTM 5034
Grab tensile breaking strength (dry -MD)	191	N	WSP 110.4
Grab tensile breaking strength (dry -XD)	50	N	WSP 110.4

MD - Lengthwise XD - Crosswise

4YPIN Economy Pouch Wipes

Property	Value	Unit	Test Method
Delivery	Z Folded with separate sheets		
Size	25 x 28	cm	
Composition	Polypropylene		
Basis Weight	28	g/m ²	WSP 130.1
Elongation at FMax	MD 50	%	WSP 110.4
	XD 65	%	-
Tensile Strength at FMax	MD 65N/5	cm	WSP 110.4
	XD 12N/5	cm	

IPA Economy Tub Wipes

Property	Value	Unit	Test Method
Delivery	100 Wipes		
Size	25 x 28	cm	
Composition	Polypropylene		
Basis Weight	23	g/m ²	WSP 130.1
Elongation at FMax	MD 50	%	WSP 110.4
	XD 65	%	-
Tensile Strength at FMax	MD 65N/5	cm	WSP 110.4
	XD 12N/5	cm	-

Dermi Wipes 200

Property	Value	Unit	Test Method
Delivery	-		
Size	13 x 13	cm x 200 sheets	
Composition	Polypropylene: Viscose	50 : 50	
Basis Weight	23	g/m ²	
Dry MD Tensile Strength	22	N/5cm	
Dry MD Elongation	10	%	
Dry CD Tensile Strength	5	N/5cm	
Dry CD Elongation	20	%	
Wet MD Tensile Strength	22	N/5cm	
Wet MD Elongation	10	%	
Wet CD Tensile Strength	5	N/5cm	
Wet CD Elongation	20	%	
Thickness	0.15	mm	
Sink Time	2	seconds	

Dermi Wipes 300

Property	Value	Unit	Test Method
Delivery	-		
Size	21 x 25	cm x 300 sheets	
Composition	Polyester 44	%	
	Cellulose 56	%	
Basis Weight	66	g/m ²	ERT 40.3-90
Thickness	0.38	mm	ERT 30.5-99
Absorbency	500	%	ERT 10.4-02
Extrinsic Absorption Capacity	348	ml/m ²	IST 10.2-98
Grab tensile breaking strength (dry -MD)	159	N	ASTM D5034
Grab tensile breaking strength (dry -XD)	72	N	ASTM D5034
Grab tensile breaking strength (dry -MD)	187	N	ERT 20.2-89
Grab tensile breaking strength (dry -XD)	47	N	ERT 20.2-89

Disinfectant Contact Times

Test Organism	Proceine	Qceine	Alcohol	Zyceine/Zyceine Plus
<i>Staphylococcus aureus</i>	5 mins	5 mins	5 mins	5 mins
<i>MRSA</i>	5 mins	5 mins	5 mins	
<i>Candida albicans</i>	15 mins	15 mins	5 mins	5 mins
<i>Enterococcus hirae</i>	5 mins	5 mins	5 mins	5 mins
<i>Pseudomonas aeruginosa</i>	5 mins	5 mins	5 mins	5 mins
<i>Escherichia coli</i>	5 mins	5 mins	5 mins	5 mins
<i>Clostridium difficile (spores)</i>				15 mins
<i>Bacillus subtilis</i>				5 mins
<i>Bacillus cereus</i>				5 mins
<i>Aspergillus brasiliensis</i>				15 mins

Full CEN data is available on request. Use biocides safely. Always read the label and product information.



So refined, but not just for special occasions

- Premium quality "Bag in Bottle" trigger spray technology balances air pressure and has validated in-use sterility for 3 months
- 0.2 micron filtered and 25kGy gamma irradiated for sterility
- Supplied as 70% IPA or 70% Denatured Ethanol in WFI quality water, guaranteeing a low endotoxin level and suitability for product contact areas
- Supported by all necessary documentation required to demonstrate a premium quality product that is suitable for use in all cleanroom areas
- Readily available in a variety of sterile and non sterile formats
- Forms part of a CEN 216 compliant system and other complementary products are available



AGMA For more information & to see our full product range visit
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Ordering & Delivery

We hold a safety stock of all products in our warehouse to ensure that your orders are delivered promptly and in full as and when you need them, with typical lead times of 4-5 working days from placement or order to receipt of goods (within the UK) and quite often shorter than this if necessary. We aim to deliver your products when you need them.

Standing Orders

In an effort to ease your ordering process AGMA have the facility for you to place a single purchase order to cover your product requirements for a 6 month or 12 month period. This means that an agreed quantity of goods will be dispatched on your specified date. Invoices will be sent automatically at the time of product dispatch. Should you wish to amend your standing order in any way during the 6-12 month period this is also possible.

Placing a standing order not only eases your ordering process but it also helps the AGMA production planning process run more smoothly. With this in mind a small discount is given to customers that set up a 6 - 12 month standing order on a monthly/bi-monthly basis.



Don't wish to set up an account?

If you don't wish to set up an account it is still possible to pay via credit card or electronic bank transfer. Please give us a call on + 44 (0) 1434 323 006 to arrange your order.



Outside of the UK?

If you are based outside of the UK please contact the sales order desk and we can put you in touch with one of our distribution partners who will be happy to be of service.

Sales Order Desk
+44 (0) 1434 323 006

enquiries@agma.co.uk

8.30am - 5pm
 Monday to Thursday

8.30am - 2pm Friday

AGMA



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