



DID YOU KNOW THIS?

Agmax Detergents...

A **CHOICE** of three detergent systems is available from Agmax:

- **Full Powdered System** - Alkali Sachets & Acid Sachets.
Performance, safety and simplicity. No measuring, no spills or wastage. Use alkali daily or every second day.
- **Conventional System** – Alkali Sachet powder & Maximum Acid liquid or Works Acid liquid.
Performance and economy. Superior sanitising power.
With Maximum and Works use alkali at least twice per week.
- **Fully Automated Wash System and Reverse Flow System (Backflush)** – Maximum Acid, Works Acid, & Multiwash Alkali liquids.
When powders can't be used (i.e. most reverse flow plants) do an alkali wash daily or every second day.

CLEANING POWER is the ability to remove the fat and protein deposits that breed bacteria, and depends mostly on your **ALKALI** detergent. The acid detergent does some cleaning, especially of mineral deposits. Acid can also provide your primary sanitising power (e.g. all Agmax acids). However, the real cleaning grunt comes from **alkali**, so use a strong alkali detergent and recirculate for 6-8 minutes to enable good contact time in the plant and vat. In summer time increase the number of alkali washes to keep your machine and vat protein free.

Maximum and Works were developed and trialled over a two years. They have proven to be many times more effective than our previous acids as well as other acid products on the market.

TEMPERATURE is important for best cleaning performance. Acid can be used both hot and cold (e.g. hot in the morning & cold at night). But alkali *must* be used hot to be effective. Generally, hot water should be 85°C to start (ex the hot water cylinder), and can be recirculated right down to 60°C and then dumped.

CONTACT TIME is especially critical. Detergents, especially alkalis, reach their maximum effectiveness after about 6 – 8 minutes of contact. You can't achieve that time without recirculating (that's why reverse flow is such a dodgy proposition). If your alkali washes are not at least **6-8 minutes in duration**, you're wasting some of your money. If you wash for only 2 minutes, you're wasting virtually all of it. Why pay for 100% performance and then use only 20%?

DETERGENT STRENGTH is often misunderstood, a fact used to advantage by some chemical sales reps. All the major brands are of similar strength, and are tested and approved for use at the same concentration. However, one tip to bear in mind is that powdered alkalis are *always* going to be stronger than liquid alkalis. For example, Agmax Alkali Sachets are four times as "caustic" as our liquid Multiwash, and contain three times the chlorine.

PRICES of Agmax detergents are **consistently more cost effective**, because with Agmax Alkali powdered sachets the use rate is 100gm/100litres and Maximum Acid is 100mls/100litres. Many other brands are 150gm or 150mls per 100litres. Our regular prices are usually lower than other brand's limited time specials, and in the long term we're always lower. You can still save hundreds of dollars per season with Agmax detergents.

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