

# AgriFlow RANGE

Shown here are just a few of the advantages of using the Agriflow range of water conditioners.

As with all leading technology we are learning of new benefits, all the time, in diverse applications such as Koi and Trout farming.

We are also receiving constant feedback of improved animal health.

Give us a call or visit our website so that we can supply the right product for whatever the size of your business.

- Eradication of algae
- Decrease in bacteria levels
- No more corrosion or limescale
- Increase in crop production
- Decrease in the common poultry leg infection and improvement of well being
- Promotes healthier plant life
- Improves milk quality and production in milking parlours

HYDROPATH PATENTED TECHNOLOGY

## Healthy water

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= healthy water  
= healthy farms

- Saves Water
- Improves filtration
- Promotes longevity of equipment life
- Easy accessibility with in-built power supply (A Range)
- Considerable energy savings/ ecological benefits
- No more furring up of pumps/ valves/heat exchangers
- No need to cut or drill pipework - works on all pipe material

Hydropath proudly present our latest range of water conditioners designed specifically for the agricultural use.

Using proven patented technology that is already universally acclaimed in the plumbing and swimming pool industries.

These easy to fit products just keep working day after day bringing improved water with virtually no maintenance costs.

You will gain reductions in limescale, algae and bacteria, resulting in reduced running costs and healthier livestock.

something good is happening on my farm!



Hydropath Holdings Ltd.



HYDROPATH PATENTED TECHNOLOGY

AgriFlow RANGE

# AgriFlow

## The leading name in Physical Electronic Water Treatment

HYDROPATH  
TECHNOLOGY  
PATENTED

### Is Limescale your problem?

There are many adversities facing those of you in the field of Agriculture. Limescale is a primary obstacle in the smooth operation of all aspects of farming. Limescale costs you time, money and energy. Limescale decreases the efficiency of your farm, your fishery/pond, your poultry house, your irrigation system, your nursery, and in all the areas you use water.



If Limescale is your problem, then Agriflow is your solution.

Using Hydropath technology, Agriflow water conditioners are unique and no other product works the same way. Based on an advanced and proven technology integrating ferrite and solid state electronics, Agriflow transmits a powerful signal throughout the entire water system, continually treating the water 24 hours a day. The signal works up and down stream even in no flow conditions ensuring consistent and reliable protection.

Randomly varying electric fields are induced into the water and propagate throughout the entire water system. These electric fields cluster the ions in the hard water resulting in the production of nuclei (seed crystals) everywhere in the system. When water is heated the resulting precipitate that usually deposits on hot surfaces as encrusting limescale, grows in suspension and is then washed away in the flow.



### Is Bacteria & Algae your problem?

It is a fact of farming life that wherever water is used, then bacteria and algae are present.

Illness, common leg infections, and a marked decrease in healthy bird growth are caused by bacteria, which thrive in your poultry houses.

Algae diminishes the taste of the water in drinking troughs, and the quality of ponds, fountains and fisheries.

If Bacteria and Algae is your problem then Agriflow is your solution.

Hydropath technology is proven to reduce bacteria and eradicate algae. Algae and bacteria form a kernel, which is virtually impossible to filter out via normal filtration. The Agriflow water conditioner will also resolve this problem by flocculating these suspended micro particles in order to allow filtration to be possible.

### The Agriflow J60

This model has been designed specifically for domestic agricultural applications. The J60 is used for limescale problems experienced in cooling mats in small/medium poultry rearing houses. The J60 is also designed to improve the running and maintenance of ornamental ponds and fountains. Blocking of filters is a common experienced problem. The Agriflow J60 water conditioner



improves filtration capabilities by creating a flocculating process, whereby the filter can filtrate particles much smaller than its original design. The J60 saves water and improves filtration by reducing backwashing frequency. This is done by preventing fine suspended material, which invariably blocks the filter. The J60 also reduces the amount of backwash water needed, due to the flocculated material resting on top of the filter and not blocking it.

The J60 can also be used for misting systems in small/medium greenhouses. New applications continue to be found in this as in all of Hydropaths' product range. The J60 fits pipe size of up to 63mm outside diameter.

### The Agriflow A Range

This commercial A Range has been designed for specific applications to solve limescale, bacteria and algae problems in large commercial poultry houses, milking parlours, farming irrigation systems and industrial greenhouses.



A particular feature of the A Range is that it has an in-built power supply. The unit is therefore designed specifically for ease of installation in the agricultural environment.



The Agriflow A45 fits pipe size up to 45mm outside diameter. The Agriflow A60 fits pipe size of up to 60mm outside diameter. Larger Agriflow units are also available for larger pipe sizes for the uncommon applications.

*make something good happen on your farm*

