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MORE PLEASURE FROM
YOUR SWIMMING POOL

BioGuard[®]

*Mineral
Springs*

The perfect combination of nature and technology.

THREE BASIC PARTS

Understanding Mineral Springs® is elementary. It's a natural, convenient way to generate fantastically silky, dazzling water as well as a sanitizer. Here is some basic information:

Mineral Springs Beginnings®

Adding Beginnings, a proprietary blend of minerals, is the first step in creating a mineral water bathing environment. Its essential elements are needed at start-up.

Mineral Springs Renewal®

Weekly applications of Renewal replenish mineral levels in the pool and protect the system, keeping water looking and feeling great.

Mineral Springs Unit

It consists of an electrolytic cell, an electronic controller and a flow detection switch. The device uses the minerals of Beginnings and Renewal to produce a chlorinating sanitizer. It's easily installed on a new pool or can be retrofitted onto an existing in-ground or above-ground pool.

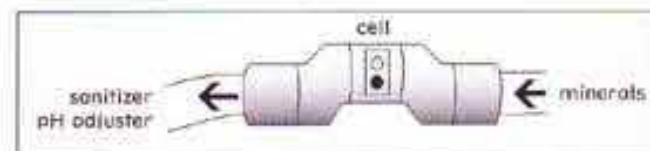


GETTING A LITTLE TECHNICAL

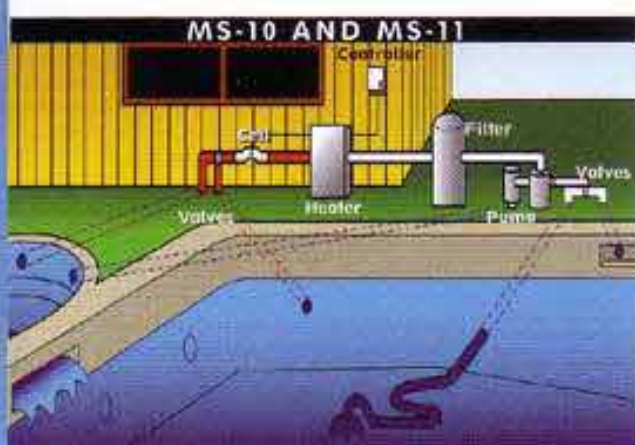
If you're inclined to know more about Mineral Springs[®] by BioGuard[®], please read on.

The Mineral Springs Program takes natural minerals and produces sanitizer through a process called electrolysis (the conversion of minerals to free available chlorine). The electrolysis of the minerals added to the water produce chlorine gas and sodium hydroxide.

In the presence of water, chlorine gas forms hypochlorous acid, a chlorinating sanitizer. This is how sanitizer is naturally generated without the addition of chemicals to the water.



MORE ON MINERAL SPRINGS UNITS



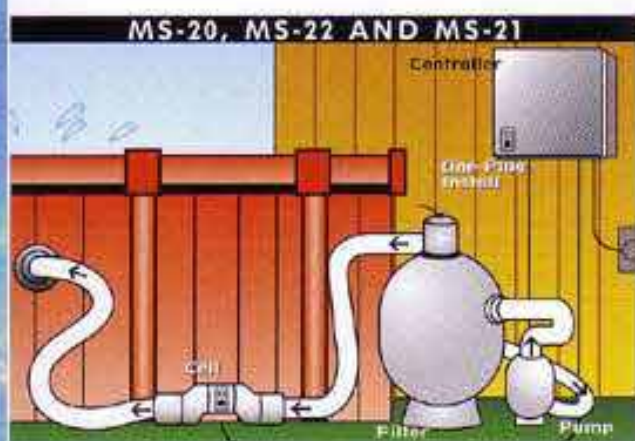
Five units are available to meet the needs of all pool types — two in-ground models and two above-ground/small pool models.

MS-10 and MS-11

Both models treat in-ground residential pools (up to 40,000 gallons) or commercial pools (up to 25,000 gallons). The MS-10 model can be hardwired either 120 VAC or 240 VAC. The MS-11 model is a 120 VAC with a line cord to be plugged into a GFI outlet.

MS-20, MS-22, and MS-23

These smaller versions are designed to treat above-ground pools up to 18,000 gallons. The MS-20 and MS-22 models are 120 VAC with a line cord to be plugged into a GFI outlet. The MS-23 model is a 120 VAC with a line cord but contain a twist lock plug. The electrical code in some areas of the U.S. requires this type of plug. The 20 and 22 differ from each other in the location as well as installation.



While any of these models may be installed on any above ground pool, selection is made depending upon plumbing set-up of the pool.

A DEEPER EXPLANATION

As mentioned earlier, the first step of Mineral Springs is Beginnings[®]. You initially establish the mineral level in the pool using Beginnings. The ideal level is between 2500 and 3200 ppm (parts per million). A low mineral level will reduce the efficiency of the Mineral Springs Program and result in low sanitizer production. Mineral Springs will operate properly with mineral levels up to 3500 ppm.

Beginnings offers many more benefits other than establishing your initial mineral level for sanitizer production. It contains boron salts for softening the water and stabilizers to prevent free chlorine residual degradation from sunlight. It also contains scale inhibitors to help prevent scale.

The second step to Mineral Springs is the weekly replenishment of minerals using Renewal[®]. Minerals may be lost through backwashing, dilution, splash-out, and other causes. Renewal is added weekly to replenish lost mineral levels and rejuvenate the program.

Like Beginnings, Renewal contains boron salts for softening the water. Additionally, pH balancers and adjusters are added to offset pH drift along with chelants and scale inhibitors. All of this helps prolong the life span of the Mineral Springs electrolytic cell. But the benefits continue! A filter aid and clarifier are blended into Renewal to maintain crystal clear water along with a clean fragrance.

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ULTIPLY YOUR POOL

PLEASURE WITH

MINERAL SPRINGS®

Once you add the Mineral Springs Program to your pool, you can indulge in all these benefits:

- *Beautifully clear, brilliant water.*
- *Water that won't irritate eyes or dry skin.*
- *Simple pool care that takes five minutes a week.*
- *A natural way to automatically sanitize pool water.*
- *No more handling and storing traditional chlorinating products.*
- *An incredible feeling of soothing relaxation as you float in silky water.*

Talk to your BioGuard® Mineral Springs Dealer or pool builder, go to www.bioguard.com, or call 800-932-5943 to find out more.



Mineral Springs
by BioGuard.



**ENJOY THE LUXURIES
OF A MINERAL POOL**

*It's effortless with
new Mineral Springs®
by BioGuard®.*

*Elevate your pool
experience to a higher
level. Water caresses your
skin with the softest of
touches. You glide through
clear, sparkling liquid.*

*It's like bathing in min-
eral water touched only
by nature. Your pool has*

*never looked or felt
so wonderful.*

*Such is the reality of the
Mineral Springs® Program.
A simple, minutes-a-week
pool care program to
multiply your enjoyment
and sense of well-being.*

