



Pioneer Athletics | GamePlan-4-Sports PROFESSIONALLY APPLIED ANTIMICROBIAL PROGRAM

Antimicrobial program designed to protect the facilities and equipment your athletes, staff and trainers use each day.

Combat infection-causing microbial contamination and odor on all surfaces, equipment and fabrics within your sports facilities with **GamePlan-4-Sports**.

GamePlan-4-Sports is powered by **ÆGIS Microbe Shield®**, the most advanced, EPA registered antimicrobial available. The system is designed to provide a long-lasting layer of defense against a wide array of bacteria, mold and mildew.

The **GamePlan-4-Sports** treatment program is applied by mPact certified professionals. Its nanotechnology bonding chemistry will not rub off onto skin or leach into the air or ground - and it contains no heavy metals or harsh chemicals, reducing environmental concerns.

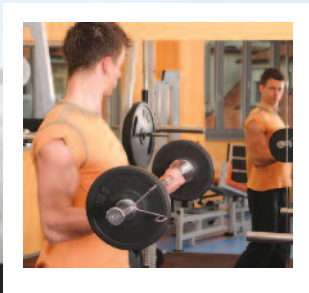
Sophisticated Technologies

Advanced Application Protocols

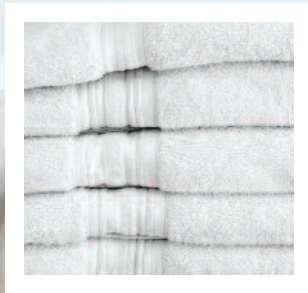
More Affordable Than Ever



Treat locker rooms, equipment, uniforms, pads, and chairs



Treat weight rooms, weights, benches, and training tables



Treat towels, fabrics, drapes, furniture, and upholstery



mPale® Antimicrobial with **ÆGIS Microbe Shield®** is specially formulated to protect your valuable assets from the risks associated with bacteria, mold and mildew contamination. mPale® is registered with the Environmental Protection Agency (EPA).

- Controls or eliminates growth of bacteria, mold and mildew
- Odorless, colorless, no heavy metals or harsh chemicals
- Chemically bonds to surface, will not rub off or wash away



All hard, non-porous surfaces are prepared with mPerial®, a superb surfactant deep cleaner and disinfectant.

- EPA registered, FDA compliant
- Kills germs
- Proven effective against MRSA, Norovirus, HIV-1, VISA, and others

GamePlan-4-Sports is warranted for 3 years between applications.



GamePlan-4-Sports system has big advantages

Less Invasive

- Treatment with as little demolition and rebuilding as possible. Electrostatic binder allows mPale® to be sprayed inside wall cavities without tearing them down

More Effective

- Our integrated array of cleaners, disinfectants and antimicrobials are formulated to work together to control contamination

Faster

- Full treatment can usually be handled in days instead of weeks or months - with far less disruption

Lower Cost

- Far less expensive than demolition-based remediation

Longer Lasting

- mPale® antimicrobial does not dissipate or lose effectiveness over time like bleaches and chemical poisons

More Versatile

- mPale® antimicrobial treats existing contamination - but also can be used solely as a preventative treatment

More Efficient

- Electrostatic charge attracts and kills microbes that chemical poisons miss

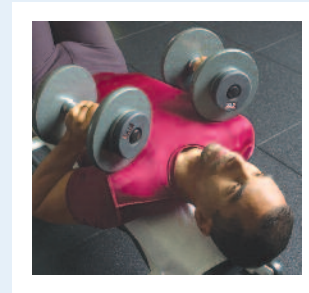
Moisture Resistant

- mPale® is non soluble in water, so it doesn't wash off or dilute if it gets wet

Do-it-yourself protective solutions specially formulated for sports facilities and equipment.

mPact-4-Sports Multi-Purpose

mPact-4-Sports Multi-Purpose contains an EPA registered antimicrobial and is



specially formulated for sporting facilities. It is available in convenient spray bottles and

is used to impart a durable, invisible shield which is protected from all odors and stains caused by bacteria, mold and mildew.

For use on helmets, pads, gloves, protective gear, workout equipment, training tables and exercise mats, and all other non-porous surfaces.

Use **mPerial®** detergent/disinfectant to prepare all surfaces and items before applying **mPact-4-Sports Multi-Purpose**.

mPact-4-Sports Multi-Purpose provides up to 30 days protection on equipment and surfaces between applications.

mPact-4-Sports Towel and Fabric Conditioner

mPact-4-Sports Towel and Fabric Conditioner is specially formulated to provide an invisible barrier on towels and fabrics which has long-lasting protection from odors associated with bacteria and mildew.

After washing, simply spray or soak items with **mPact-4-Sports Towel and Fabric Conditioner** and air dry or machine dry. Protection lasts up to 30 washes.

mPact-4-Sports Stain Release Fabric Treatment

mPact-4-Sports Stain Release Fabric Treatment is a conditioning stain blocker that creates an invisible barrier which is protected from growth of bacterial odors and prevents stains associated with grass, dirt and perspiration.

mPact-4-Sports Stain Release Fabric Treatment is perfect for uniforms - but not for use on towels, as it will affect their absorbency.

How does AEGIS Microbe Shield® technology work?

The active ingredient in the **mPale®** antimicrobial forms a colorless, odorless, positively charged polymer, which chemically bonds to the treated surface. You could think of it as a layer of electrically charged swords. When a microorganism comes in contact with the treated surface, the quaternary amine sword punctures the cell membrane and the electrical charge shocks the cell. Since nothing is transferred to the now dead cell, the antimicrobial doesn't lose strength and the sword is ready for the next cell to contact it.

