Terves presents *AquaLock*™

The **smart solution** to preventing well-site water storage evaporation

AQUA LOCK

AquaLock™

Redefining well-site water storage

AquaLock is a patent-pending self dispersing reflective buoyant coating designed to mitigate water evaporation from storage ponds at well sites. This unique reflective nanotechnology is formulated so that it forms a thin film on the surface of the stored water that reflects sunlight and heat-dramatically reducing evaporation.

The value proposition

With many storage ponds losing inches of water per week through evaporation, and freshwater costs running upwards of $2.50 a barrel, **AquaLock** provides an extremely cost-effective way to manage your stored water resources. Additionally, unlike other liquid shielding technologies (such as alcohol-based systems), **AquaLock** lasts for months and provides consistent, reliable protection for your water supply. **AquaLock** has been designed in such a manner as to evenly disperse and cover the complete pond surface after release, and maintain that consistent coverage through its ability to resist the effects of wind and exposure.

How does it work?

AquaLock utilizes unique reflective nanoparticles that are suspended in a proprietary solution in such a way that the product, when poured into a water-storage pond, forms an extremely thin, consistent buoyant coating across the entire surface of the water. This coating serves to prevent evaporation and helps to more efficiently manage the water resource.

AQUALOCK

Why Choose **AquaLock**?

- **Ease of use.** Unlike more permanent pond covers, **AquaLock** is easy to transport, easy to install, and easy to maintain.
- **Long-lasting.** unlike other liquid-based systems, **AquaLock** lasts months (2 months on average), not days.
- **Environmentally sound.** **AquaLock** has been designed to meet the guidelines of standard municipal water treatment systems, and to minimize the impact on the environment and wildlife.
- **Economical.** **AquaLock** is the truly cost-effective option to solve your water evaporation issues.

AquaLock™

Another technological breakthrough from Terves

With 20 years and $50 million in material science research and development to draw from, **Terves** continues to provide exciting new material technology innovations to the Oil and Gas industry. Like our market-leading **TervAlloy**™ dissolvable alloys, our **Response Coatings**™, and our **Response Elements**™ elastomers, **AquaLock** can provide the differentiating advantage that you need in your efforts to maximize your profits and assure your success.

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