

We Save Water



Evaloc[®] SRP

Non-Toxic and Biodegradable

Evaloc[®] SRP- Your right ...to more ...water

Patent Applied



Gosunda Dam - Chittod Photo without *Evaloc*[®]*SRP* film



Gosunda Dam - Chittod Photo with *Evaloc*[®]*SRP* film

- *Evaloc*[®]*SRP* - Water Security for Dry Season...

Evaloc[®]*SRP* Vital Features...

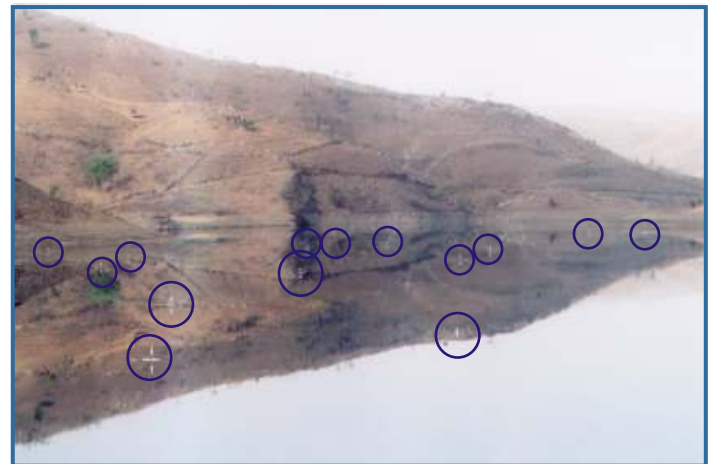
- ◆ Purposely formulated, vegetarian origin, Water Evaporation Retardant.
- ◆ Releases over water surface constantly, automatically on 24/7 basis.
- ◆ Preset quantity spreads through special packing, forming mono molecular layer.
- ◆ Layer prevents escape of surface water molecules into open atmosphere and retards evaporation column loss around 36% average.
- ◆ Constant Film coverage over water surface is maintained by 3 specific techniques... **MPDT, SRP and SFMDA**
- ◆ *Evaloc*[®]*SRP* Film grants mirror like finish
- ◆ Collective Integrated functions of **MPDT, SRP, and SFMDA** maintain relentless surface cover and reduce evaporation upto 54%

Evaloc[®]*SRP* - Three Integrated Techniques

- ◆ **SRP** - (Sustained Release Package)
- ◆ Special two layer pack design
- ◆ Ready to use pack
- ◆ Calculated, gradual, discharge of *Evaloc*[®]*SRP* in predetermined time
- ◆ Eco-Friendly package



SFMDA- (Stationary Floating Marked Dispensing Apparatus)



MPDT - (Multi Point Dispensing Technique)
Marked objects are **SFMDA** dispensing *Evaloc*[®]*SRP*

MPDT (Multi Point Dispensing Technique)

- ◆ Plan and design as per site, surface, wind etc.
- ◆ Provides Location guidance with marker
- ◆ Extremely useful, uniform, gradual, even coverage
- ◆ Spreads film instantly after any surface turbulence.

SFMDA - (Stationary Floating Marked Dispensing Apparatus).

- ◆ The simple, durable, Low-cost Design,
- ◆ User friendly application
- ◆ Ensures reliable discharge
- ◆ Ready to use, least site logistics

Patent Applied

*As per past performance



Evaloc®SRP - Non Toxic and Biodegradable...

Food Grade, Vegetarian Origin **Evaloc®SRP** is totally Non-toxic and safe for living beings and marine life. **Evaloc®SRP** is routinely tested for non-toxicity. (LD-50 Toxicity Test - Norm) Relevant OECD Guidelines

This product is not classified as dangerous according to - Directives - 67/548/EEC

Evaloc®SRP - Completely biodegradable gets consumed within Eco-System. The film formed through molecules being permeable allows normal exchange of Oxygen, Co2 etc. between water and open atmosphere.



Evaporation is continuous process in nature with variation.

Evaloc®SRP benefits are maximum during dry period of the year (250 plus days)



Evaloc®SRP is effective on any stationary water body with open surface like Lake, Dam, Weir etc of any size. (Large project - Bisalpur Dam, Surface - 850 Ha.Rajasthan, India)

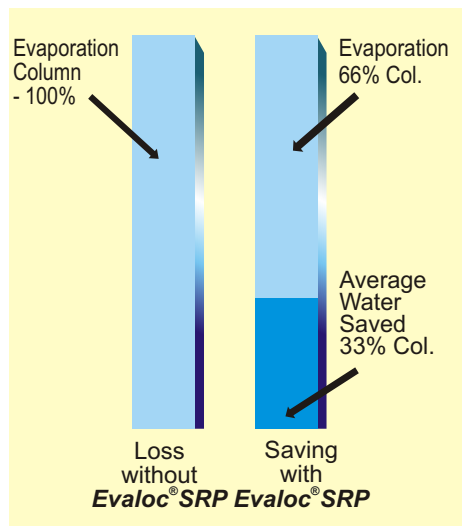
Water Saving Measurement

Pan Evapory Meter Class 'A' type provides actual site evaporation. Daily/Weekly Evaporation figures are use for water saving computationby correlating with dam/lake details like Lake Level, Water spread, Contents (capacity table), withdrawals etc

These methods present accurate saving details along-with percentage. Local Pan Factor is calculated at 0.9 to 1.15 in hot and dry locations.



Pan with **Evaloc®SRP**

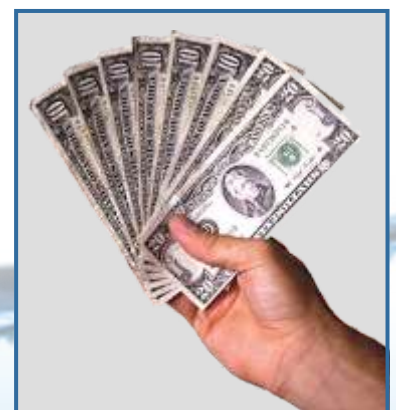


Benefits

- Annual Evaporation loss in tropical areas, during dry period i.e. 250 / 300 days varies between 2500 to 3500 mm.
- 100 Ha(Ave) surface Tank = 3 million cubic meter 3,000 mm Eva) Annual evaporation
- Positive savings at 33% = 1 million cubic meter (1 MCM) with **Evaloc®SRP**

Evaloc®SRP means, immense water saving, instantly, at marginal cost. Zero Capital Investment...compared to expensive alternatives like...

- Ground Water exploration,
- Water Transportation
- Desalination etc



Performance History

Evaloc® SRP has saved; over 12 billion liters (12 MCM) water, from 90 plus storages, belonging to State Govt. Bodies, and private establishments, in India, since 1983



Tulsi Dam,
Water Supply, Mumbai City
2001 - 45% saving



Bindusara Dam,
Water Supply, Beed City
Maharashtra 2003 - 37% saving



Nilona Dam,
Water Supply, Yavatmal City
Maharashtra 2005 - 39% saving



Murbad Dam,
Water Supply MIDC, Murbad
3 times - 43% saving



HZL - Tidi Udaypur - 2009
Rajasthan



Dapora Dam, MJP
Water Supply, Jalgoan City
Maharashtra 2001 - 41% saving



Industrial Water Tank
Hospet, Karnataka



Nakane Dam, MJP
Water Supply, Dhule City
Maharashtra 2001 - 45% saving

Harvest, Store, Conserve Water

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AquaSavio - Water Related Services

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Water
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Water
Audit

Water
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