



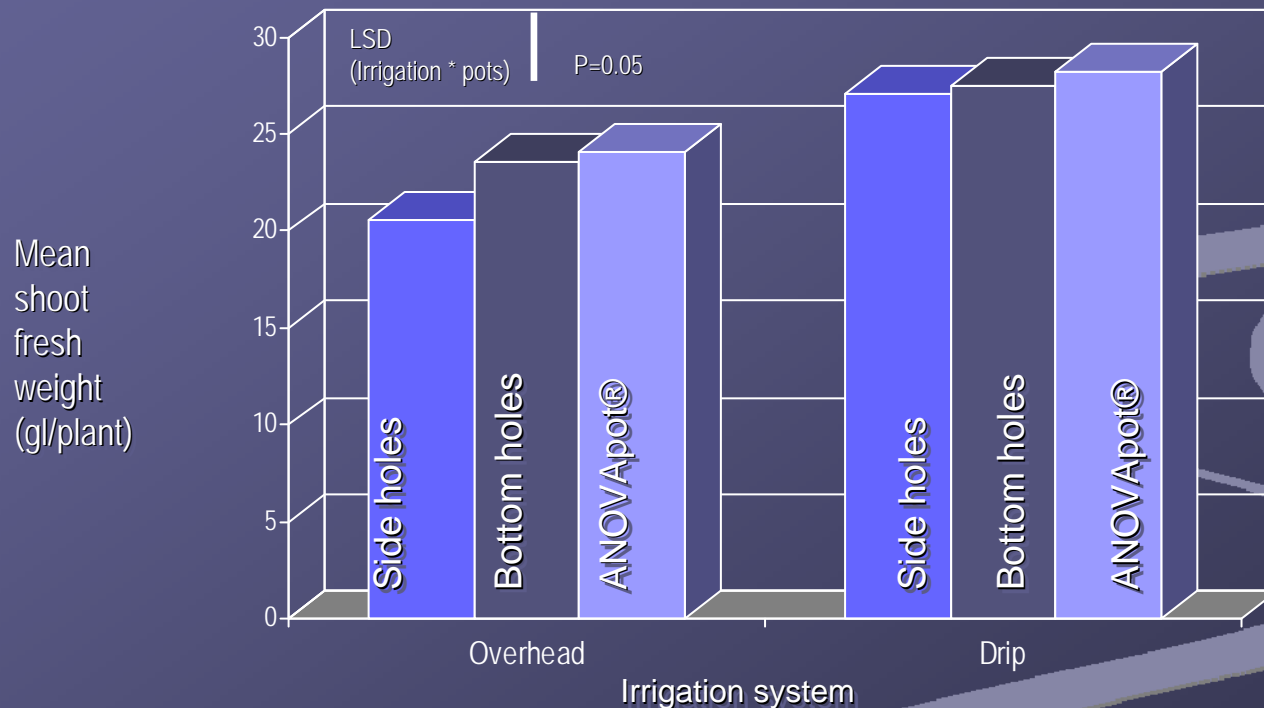
● What does the ANOVApot® do?

- Promotes faster growth in overhead and drip irrigation
- Substantial reduction or even elimination of root escape
- Its flat base can greatly reduce the time in preparing a pot for sale
- No sites for weed or algal development
- Eliminates unsightly salt build up around the base of the pot
- Provides a much cleaner, tidier pad - fewer holes for media loss
- Because fewer roots escape, the ANOVApot® will promote the use of more efficient irrigation systems (Drip, Aquamat™, ANOVAmat™)



● The ANOVApot® promotes faster growth in overhead and drip irrigation

Superior performance in overhead and drip irrigation systems



Data source:
NGIA/EPA sponsored experiment
at DPI&F Research Station,
Nov2004~Feb,2005

Effect of pot type on plant growth (mean of Marigold, Duranta and Fig) under two irrigation systems...

*(Percentage of NIASA-accredited nurseries using Overhead=72.7%, Drip=9.7%, Lane 2003, p63)

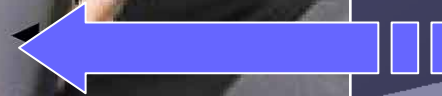
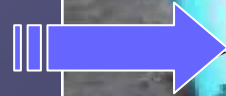
**Anova
Solutions**



- The ANOVApot® reduces or even eliminates root escape



ANOVApot®



Side hole pot

Anova Solutions



- The smooth flat base of the ANOVApot® can greatly reduce the time in preparing a pot for sale



Before

Time to prepare

22 secs

10 secs

6 secs



After

Bottom holes

Side holes

ANOVApot®

Anova Solutions



- No sites around the base of the ANOVApot[®] for weed growth or algal development

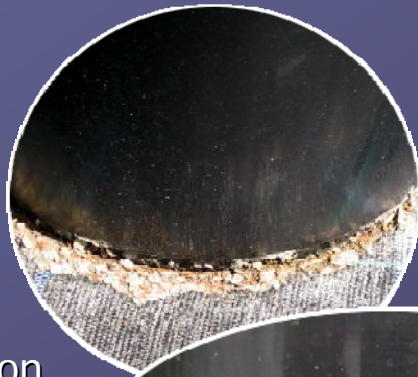


Weeds remaining after harvest cause problems in mat maintenance



- Absence of side holes in the ANOVApot® avoids unsightly salt build up

Side holed pots



Salt encrustation
under drip irrigation



ANOVApot®

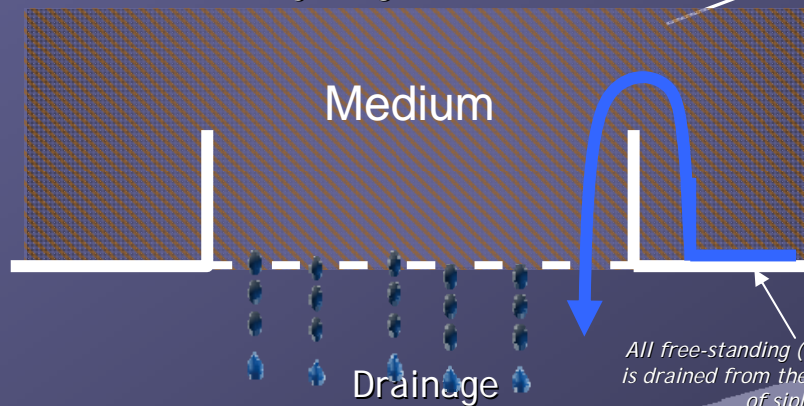


● Drainage is very good in the ANOVApot®

Due to capillary flow, an automatic siphon is set up among the particles of potting mix to connect any developing water table with the outlet holes in the grid.



Cut-away diagram of central well



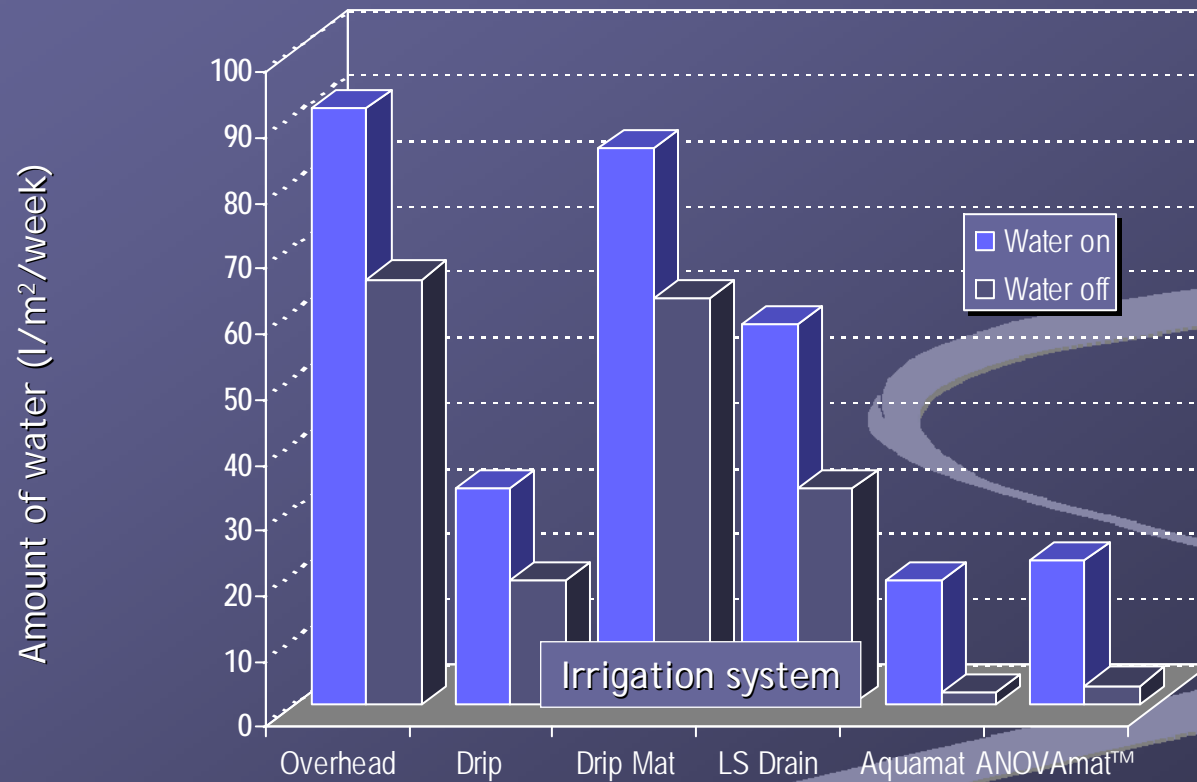
If this grid is in contact with a free draining mat, the siphon drains water very rapidly. Drainage still occurs with pots on gravel but more slowly.

All free-standing (or non-capillary) water is drained from the pot through the effect of siphon action.

Our video on the ANOVApot® website (www.anovapot.com) demonstrates drainage in action



- Because fewer roots escape, the ANOVApot[®] will promote the use of more efficient irrigation systems
(Drip, Aquamat[™], ANOVAmat[™])



Water balance for six irrigation systems on day 57



● Summary of the advantages of converting to the ANOVApot®

For the grower...

- Faster growth in overhead and drip irrigation
 - More efficient water use
- Significant reduction in detailing time
- Fewer plants attached to underlying material
 - Higher quality plants
 - Longer shelf life
- Fewer roots accumulate in matting
 - Less root pathogen material
- Plants retain quality longer after sale date
- No leakage of potting mix
- No salt encrustation
- No site for weed growth



● Summary of the advantages of converting to the ANOVApot®

For the retailer with overhead watering...

- Receipt of higher quality plants with less root removal
- More uniform wetting up of dry pots
- Fewer down grades because of root escape
- Plants can be held in wholesale nursery for longer

For the retailer using a capillary mat watering system

- Irrigation requirement reduced by 75%
- No irrigation run-off necessary
- Pots do not leak when handled by customer (OH&S issue)
- Less potential for external root development
- Any roots that emerge through central hole can easily be removed
- Plants exposed to much less water stress
- Plants have a much longer shelf life
- Fewer discards
- No nutrient leaching