



Cooling/Humidification Media Replacement



Replacing your old evaporative media is an easy, low cost way to make your vegetable storage system more efficient.

Average Life Expectancy is 4 to 6 years

Specific application variations can reduce media lifespan, such as:

- Uneven water distribution
- Inadequate flush cycles
- Improper pH levels
- High mineral content in water source
- Lack of drying cycles
- High ambient particulate levels
- Biological fouling
- Longer cooling seasons



Signs that it is time to replace your media:

- Sagging or slumping media
- Foul Odor
- Scale or Particulate Build Up
- Discolored media
- Shrinkage (ie: media falls out of equipment)
- Media Sheet Failure (sheets coming apart)
- Media is unable to fully saturate

How much is that old media costing you?

Fresh, clean evaporative media starts at a pressure drop of about 0.22" w.c. (12" depth, 500 fpm).

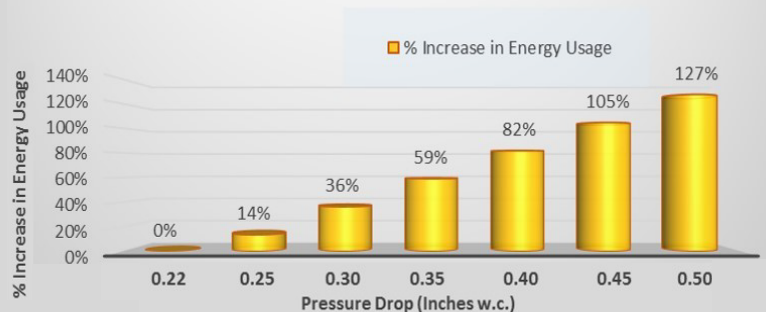
As the media becomes clogged with scale, the pressure drop is increased incrementally.

This increased resistance in airflow results in higher energy costs as the fans work harder to overcome the increased pressure drop.

Once the pressure drop reaches 0.5" w.c. you could be paying up to 127% more in energy costs!

Old media in your unit is costing you money everyday.
Make the smart choice and order fresh, clean evaporative cooling media today!

*** Evaporative Cooling Media *** Increase in Energy Usage (%) as Pressure Drop Increases



Call Techmark to schedule a service to evaluate, replace or install humidification media. A new piece of media weighs under 15lbs, we recently replaced dry media that weighed 42lb per piece! Mineral buildup significantly decreases efficiency and ability to humidify your bins.

Contact your local Distributor:



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