

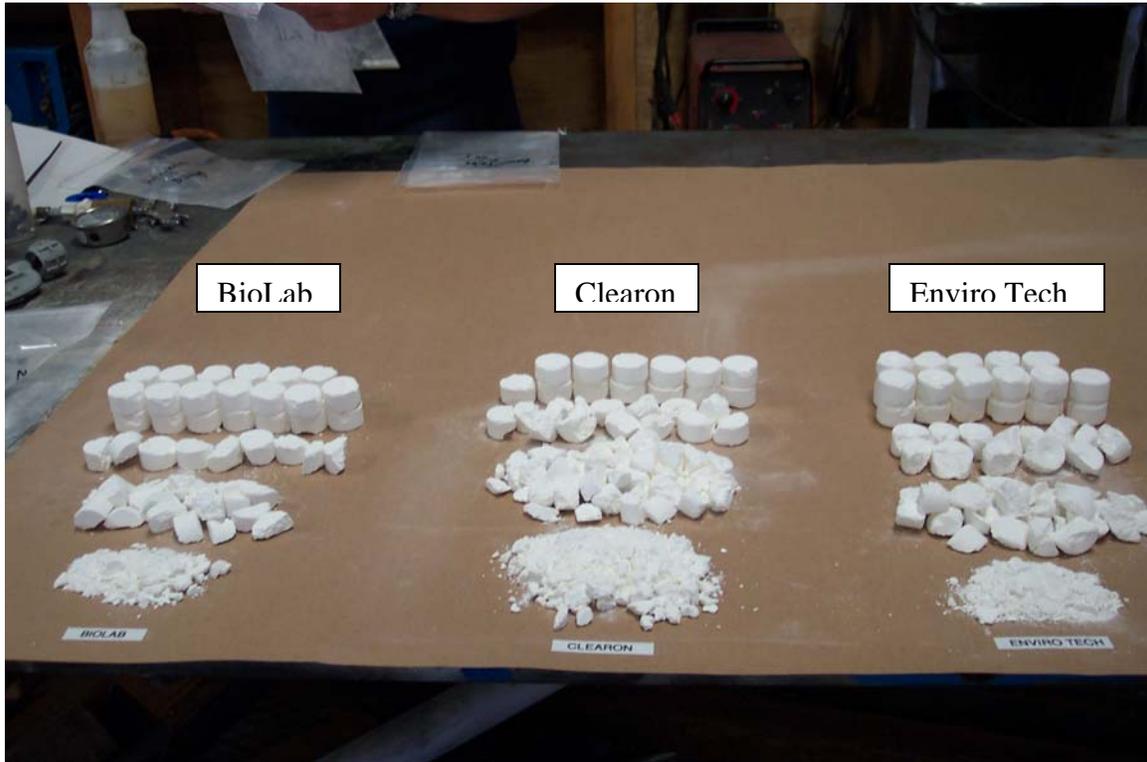
40 tablets were dropped from 4 ft onto an iron table. Resulting classes were: (1) powder, (2) small pieces and broken tablets (this class is further split in the picture into small pieces and large pieces, and (3) whole unbroken tablets

Results of each class are as follows:

Biolab: (1) 5.1%, (2) 34.3%, (3) 60.6%

Clearon: (1) 16%, (2) 53.9%, (3) 30.1%

Enviro Tech: (1) 5.9%, (2) 42.2%, (3) 51.9%



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June 30, 2006

Dissolution Testing on Next Page

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DISSOLUTION TESTING:

In May, 2006, we obtained several Chemicator brand Model 'E' tablet feeders. These are interesting devices that dissolve tablets and deliver consistent dosing using a fill and siphon-drain design. For more detailed information visit:

www.chemicator.com/feeders.htm

We utilized the same products as depicted above and used whole, unbroken tablets to assure uniformity in the dissolution test.

The feed tubes for the Chemicator device are about 2.5" plastic tubes. Once filled, they are inverted into the reservoir chamber, and during each cycle of fill they are exposed to about 1.5" of water. Once full, the reservoir empties itself by a siphon effect and the cycle starts over.

All 3 units utilized the same water source (Modesto city water). Each unit was calibrated to fill and drain simultaneously. Each fill-drain cycle was set to 38 seconds by adjusting the ball valve adjustment on each unit (standard equipped).

Each tube was accurately weighed for net contents to the nearest 0.01 oz. (0.25 gms.) Subsequently they were inverted into the Model 'E' feeder and the test began on Monday, June 5th, 2006. Each day they were checked to confirm 38 second cycles and that the tablets were dropping uniformly in each tube. The test ran for 1 week and was discontinued on Monday, June 12th, 2006. The tablets were allowed to dry overnight and weighed the next day. The results, expressed as loss, are as follows:

BioLab Tabs:	loss of 0.113 lbs	2.96%	(net start wt. 3.812 lbs)
Clearon Tabs:	loss of 0.162 lbs	4.46%	(net start wt. 3.632 lbs)
Enviro Tech Tabs:	loss of 0.125 lbs	3.29%	(net start wt. 3.796 lbs)

Conclusion: The Enviro Tech BCDMH Tabs dissolved slightly faster than BioLab's, but for all practical purposes they are quite comparable (if not identical) in terms of dissolution rate. Clearon's tabs obviously dissolved faster than the other two, but Clearon's tablets have been commercially acceptable to the marketplace for some time.

Interestingly, this dissolution rate directly mirrors the relative tablet hardness test reported above. It appears that the relative hardness factor also influences the dissolution rate almost proportionally.

June 26, 2006