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# *RUSSTECHNICAL NOTES*

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## **CACL CALCULATIONS**

### **77%-80% (Flake) Calcium Chloride**

1% dose = 1% CACL by weight of cementitious

Example:

500 lbs./yard x .01 = 5.0 lbs./ yard of 77% - 80% flake or

5.00 lbs./yard x .78 (78% activity level) = 3.90 lbs. 100% CACL

### **29% Liquid Calcium Chloride (100% activity level)**

1% dose = 32 ozs./cwt.

Example:

5.0 cwts. x 32 ozs./cwt. = 160ozs./ yard

160 ozs./yard/128 ozs./gallon = 1.25 gals./yard

1.25 gals./yard x 10.7lbs./gal. = 13.38 lbs

13.38 lbs. x .29 (29% solids) = 3.89 lbs. 100% CACL



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"We Add The Difference"