



## ICE MELTER COMPARISON CHART



### PROPERTIES

SAFE STEP® (MOUNTAIN) XYNYTH PREMIER® & SUPERIOR® MAGNESIUM CHLORIDE PELLETS ALASKAN ICE MELTER ROAD RUNNER ICE MELTER CALCIUM CHLORIDE WINTER STORM® TRIPLE MELT® DYN-O-MELT®

| PROPERTY                           | SAFE STEP®   | (MOUNTAIN) XYNYTH                        | PREMIER® & SUPERIOR®       | MAGNESIUM CHLORIDE PELLETS      | ALASKAN ICE MELTER                   | ROAD RUNNER ICE MELTER                       | CALCIUM CHLORIDE                             | WINTER STORM®                                | TRIPLE MELT®                     | DYN-O-MELT®  | ICE FIGHTER PLUS                                   |   |
|------------------------------------|--|--|----------------------------|---------------------------------|--------------------------------------|--|--|--|----------------------------------|--|--|---|
| <b>CHEMICAL COMPOSITION</b>        | Solar Salt, Magnesium Chloride, Corrosion Inhibitor  | Potassium & Sodium Chloride, Urea, MG104 | Potassium Chloride         | Salt, Calcium Magnesium Acetate | Magnesium Chloride                   | Calcium Chloride Flakes, Salt, Urea          | Salt, Potash & Calcium Chloride              | Calcium Chloride                             | Salt + Potassium Chloride + Urea | Sodium, Potassium, Calcium, Magnesium Chloride mix | Salt, Magnesium Chloride and Mono-Sodium Phosphate | Solar Salt, Propylcece, Corrosion Inhibitor |
| <b>PREVENTS FREEZE-THAW DAMAGE</b> | No   | No                                       | No                         | No                              | No                                   | No   | No   | No   | No                               | No   | No   | <b>YES</b><br>Reduces damage by 80%         |
| <b>COLOR</b>                       | Green  | Natural White                            | Natural White              | Pink (Superior) Blue (Premier)  | White                                | Blue   | White  | Natural White                                | Natural White                    | Green  | White  | Blue  |
| <b>DAMAGE TO VEGETATION</b>        | None when used as directed                           | None when used as directed               | None when used as directed | None when used as directed      | None when used as directed           | Dehydrates plants due to hygroscopic nature  | Dehydrates plants due to hygroscopic nature  | Dehydrates plants due to hygroscopic nature  | None when used as directed       | Contains Calcium Chloride which dehydrates plants  | None when used as directed                         | None when used as directed                  |
| <b>FREEZING POINT MAXIMUM</b>      | -27 F  | +6.5 F                                   | -4 F                       | -5 F                            | -13 F                                | -24 F  | -10 F  | -47 F  | 0 F                              | -10 F  | -26 F  | -6 F  |
| <b>TRACKING &amp; SOILING</b>      | Minimal green color reduces risk of over application | Average                                  | Average                    | Minimal                         | Average                              | Average, leaves oily residue when tracked in | Average, leaves oily residue when tracked in | Average, leaves oily residue when tracked in | Average                          | Average, Calcium Chloride leaves oily residue      | Average  | Minimal blue color reduces risk             |
| <b>CAKING</b>                      | No, contains Anti-Caking agent                       | No                                       | No                         | Anti-Caking agent               | Cakes when package is exposed to air | Cakes when package is exposed to air         | Cakes when package is exposed to air         | Cakes when package is exposed to air         | No                               | Calcium Chloride will cake when exposed to air     | Yes  | Anti-Caking agent                           |
| <b>CORROSION INHIBITOR</b>         | Yes  | No                                       | No                         | Yes                             | No                                   | No   | No   | No   | No                               | No   | Yes  | Yes   |
| <b>HEALTH HAZARD</b>               | No   | No                                       | No                         | No                              | No                                   | May cause skin and eye irritation            | May cause skin and eye irritation            | May cause skin and eye irritation            | No                               | Calcium Chloride may cause skin and eye irritation | No   | No  |