

## **HYDRATION THAT WORKS**

**HEAT STRESS IS 100% PREVENTABLE** 

# HEAT FACTORS CONTRIBUTING TO ELEVATED

CONTRIBUTING TO ELEVATED BODY TEMPERATURE AND RAPID FLUID LOSS



HIGH TEMPERATURE AND HUMIDITY

LEVEL OF EXERTION/
WORK LOAD OR STRAIN

PPE AND HEAVY CLOTHING

POOR AIR FLOW AND CIRCULATION

**MACHINE/EQUIPMENT HEAT** 

**DIRECT SUNLIGHT EXPOSURE** 

**MEDICAL PRE-CONDITION** 

LACK OF PHYSICAL CONDITIONING



### **MANDATE WATER BREAKS**

Have employees take three-minute breaks at regular intervals throughout the day. Keep large jugs of cold filtered water easily accessible.

#### **POST HYDRATION REMINDERS**

Sometimes workers simply forget to drink until that feeling of thirst creeps up.

### **PROVIDE REUSABLE BOTTLES**

These encourage workers to keep water and other fluids on hand at all times.



To ensure a safe working environment, an adequate supply of cool drinking water and providing Sqwincher® electrolyte replenishment is crucial for the prevention of dehydration, heat stress, injury and in the worst cases, death.

What you may not know is that **Dehydration is also problematic during winter**. This is called cold stress. It can be even more hazardous in cold weather due to thirst suppression, lack of perspiration, diuretics and increased urination.



180-300ml every 15-20 minutes during strenuous activity, especially in hot environments.

IT ONLY TAKES 2% OF DEHYDRATION TO RESULT IN UP TO A 50% DECREASE IN WORK AND MENTAL PERFORMANCE

