

MATERIAL SAFETY DATA SHEET**PRODUCT INFORMATION****PRODUCT IDENTIFIER****EARTHEART FlowR PowR 10-30-8
WATER SOLUBLE FERTILIZER****SECTION I****PRE BLENDED MATERIALS****MANUFACTURER NAME
& ADDRESS****Dakota Minerals
1150 Hillside Drive
Rapid City, South Dakota
57703-4040****EMERGENCY PHONE NUMBER****1 - 800 - 232 - 2562****PRODUCT USE****WATER SOLUBLE PLANT FOOD****SECTION II - HAZARDOUS INGREDIENT / IDENTITY INFORMATION****COMPONENTS - (CHEMICAL IDENTITY ; COMMON NAME)**

M.A.P. , PHOSPHATE , MONO - SALT CAS 7722-76-1 37.8%

COMPOUND OF SULFATE AND POTASSIUM SALTS, KNO_3 - AMM. SULFATE $(\text{NH}_4)_2\text{SO}_4$ **NH (NON - HAZARDOUS)**KELP/SEAWEED (Ascophyllum nodosum), FIBEROUS SEA PLANT,
HUMIC ACIDS, HUMUS, LEONARDITE - .124 %**SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS****BOILING POINT :** N/A**SPECIFIC GRAVITY :** 1.63**VAPOR PRESSURE (MM Hg) :** N/A **VAPOR DENSITY :** N/D**MELTING POINT :** GREATER THAN 1000 DEGREES C.**EVAPORATION RATE :** N/D **pH :** 5.00 (10 % SOLUTION)**FREEZING POINT :** N/A **SOLUBILITY IN WATER :** 1.01 g/ml**APPEARANCE :** SOLID WHITISH COLOR;BLACK;LIGHT BLUE/GREEN
YELLOW & BROWN CRYSTALLINE.**ODOR :** PUNGENT MUSK / AMMONIA / SWEET **SIZE :** 96 % THRU 80 MESH SIEVE**SECTION IV - FIRE & EXPLOSION DATA****FLASH POINT :** N/A**FLAMMABLE LIMITS :** N/A**LEL :** N/A**EXTINGUISHING MEDIA :** NON-FLAMMABLE**UEL :** N/A**SPECIAL FIRE FIGHTING PROCEDURES :** DOES NOT BURN. WEAR SCBA AND FULL
PROTECTIVE CLOTHING IF PRODUCT IS NEAR FIRE.**MAY RELEASE CARBON MONOXIDE; AMMONIA; CARBON DIOXIDE; THE OXIDES OF
NITROGEN, PHOSPHOROUS, CITRATE OR SULFUR DIOXIDE WHEN DECOMPOSED NEAR
COMBUSTION .****UNUSUAL FIRE & EXPLOSION HAZARDS :** NONE

