

MOREFLOC® EA-420

Flocculant

MOREFLOC EA-420 is a liquid, high molecular weight, slightly anionic flocculant for use in water clarification. It is effective alone as a flocculant or as a coagulant aid in conjunction with inorganic salt.

Application & Function	<ul style="list-style-type: none"> Flocculation is the process of getting particles prepared by coagulation to stick together to form bigger particles. MOREFLOC EA-420 can be helped by adding a polymer, which makes the large floc stronger MOREFLOC EA-420 is recommended for liquid-solids separation systems.
Advantages	<ul style="list-style-type: none"> Achieves large, fast-setting flocs in gravity setting operations Attains high solids capture, increased clarity and throughput in centrifugation. Effective over a wide pH range, does not alter system pH. Effective at low dosage levels. Liquid product is easy to feed with good accuracy either directly from the drum or by simple manual addition.
Typical Property	<ul style="list-style-type: none"> Appearance : milky emulsion pH (0.1%) : 7.5 ±1.0 Solution concentration : 0.5 ~ 0.2% Solution method <ol style="list-style-type: none"> Operate activator after water level being up to activator's blades. Pour more water in tank to be solution concentration (0.05~0.2%) after putting chemical. Mix for an additional 30-40 minutes to insure complete dissolution.
Application	<ul style="list-style-type: none"> Injection pump : Piston or Diapump are suited to it Standard injection rate : Injection rate is changeable according to kinds of (or nature) sludge, hydroextractor, operating condition, etc. <ul style="list-style-type: none"> General injection rate to SS : 0.5~1.0% Injection method : Decide injection rate after lab or field test to optimum injection point, rate, operating condition, etc.
Handling & Storage	<ul style="list-style-type: none"> It exhibits a very low order of oral toxicity and does not present any abnormal problems in its handling or general use. It should be stored at temperature between 5~30°C
Packing	<ul style="list-style-type: none"> 20/200kg PE 1Ton container

Official worldwide distributor



KOSMO E&T Co., Ltd.
 D715, Indeogwon IT Valley, 653, Poil-dong, Uiwang-si, Gyeonggi-do, #437-120, Korea
 | TEL : +82 70 4716 3450 | FAX : +82 70 4716 3456
 | E-MAIL : kosmoent@kosmoent.com | WEB : www.kosmoent.com