

ABSTRACT

PARTICULATE WATER-ABSORBING AGENT CONTAINING WATER-ABSORBING
RESIN AS MAIN COMPONENT AND METHOD FOR PRODUCING THE SAME

[Objective] Provides is a water-absorbing agent which exhibits
5 high gel stability, little variation in gel stability amongst
different particle sizes and good water absorption
characteristics.

[Solving Means] Disclosed is a particulate water-absorbing agent
comprising a water-absorbing resin as a main component and a
10 chelating agent, the water-absorbing resin having particles with
a particle diameter of less than 300 μm and particles with a
particle diameter of 300 μm or more but less than 850 μm , as
specified by a JIS standardized sieve, wherein an amount of the
chelating agent is 0.001 to 5 parts by weight per 100 parts by
15 weight of a solids content of the water-absorbing resin and
satisfies Formula (1):

$$1.2 < C1/C2 < 4.0 \dots (1)$$