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DURING OSMOSIS









DURING OSMOSIS









OSMOTIC PRESSURE VS TURGOR PRESSURE


CELL TENDENCY TO TAKE UP WATER







CELL TENDENCY TO TAKE UP WATER

CELLA



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TURGOR PRESSURE

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TURGOR PRESSURE

CELL INTERNAL WATER PRESSURE

TURGOR PRESSURE



TURGOR PRESSURE



TURGOR PRESSURE



CELL INTERNAL WATER PRESSURE

TURGID CELL VS FLACCID CELL

TURGID CELL

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TURGID CELL



TURGID CELL

HIGH TURGOR PRESSURE

TURGID CELL



TURGOR PRESSURE TURGID CELL APPLIED
















































LYSIS



LYSIS

CELL MEMBRANE RUPTURES





EXAMPLE TURGOR PRESSURE LYSIS PARAMECIUM



CONTRACTILE

PARAMECIUM











PARAMECIUM













HYPOTONIC

PARAMECIUM

ALABAMA LAKE OR ALABAMA POND



PARAMECIUM







TURGOR PRESSURE DECREASES



PARAMECIUM AVOIDS LYSIS



F

FLACCID CELL



LOW TURGOR PRESSURE

FLACCID CELL





TURGOR PRESSURE FLACCID CELL APPLIED





PLANT CELL













= CELL WALL

= CELL MEMBRANE















