FERMENTING PROCESS
KEY POINTS FOR F-1 AREA

MACHINE OPERATION
2~8 Times / day
(manure moves about 1.5M / operation)

BLOWER OPERATION
Input side: 2~24H/day
(Example: tank length 60 mtr)

FRESH MANURE:
about 60%~78% moisture

① Input fresh manure
Every time of machine operation (recommended)

② Height of manure: (Return + Fresh)
(maximum: the height of the shaft of auxiliary rotor)

③ Quantity of fresh manure: as per attached sheets

BLOWER OPERATION
Output side: 2~24H/day
(Direction of machine movement)

TEMPERATURE
Up to 70℃ by fermentation
Goes down gradually

F-1 Tank

INPUT
Day 1
Day 2
Day 3
Day 4
Day 5
Day 6
Day 7
Day 8
Day 9
Day 10
Day 11
Day 12
Day 13~14

50℃
55℃
60℃
70℃

50% moisture
35% moisture
55%~65%

OUTPUT

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Up to 70℃ by fermentation
Goes down gradually