Long Control Fertilizer

CRF: Controlled Release Fertilizer

High performance technology of Fertilizer

CENTRAL GREEN CO., LTD

What is LONG CONTROL FERTILIZER ?

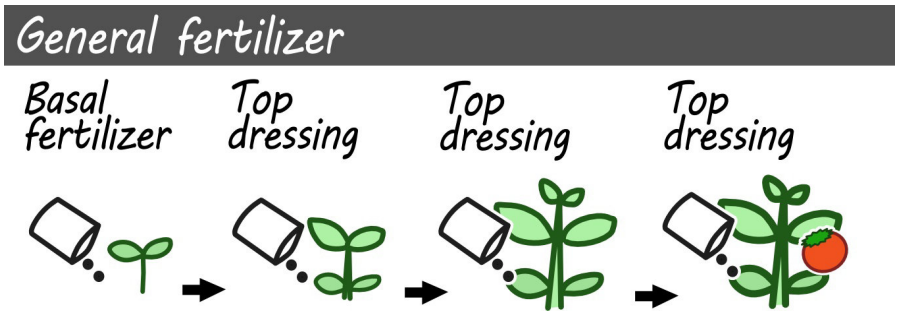
(CRF : Controlled Release Fertilizer)

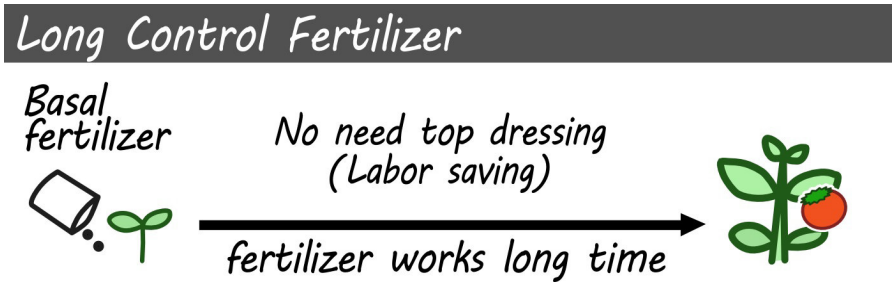
Slow Release Fertilzier is slowly effective.
However It can't control the effective time.

Long Control Fertilizer is Controlled Release Fertilizer.
This is one of Slow Release Fertilizer.

Long Control Fertilizer can control the effective time,
100days, 120days, 140days and else.

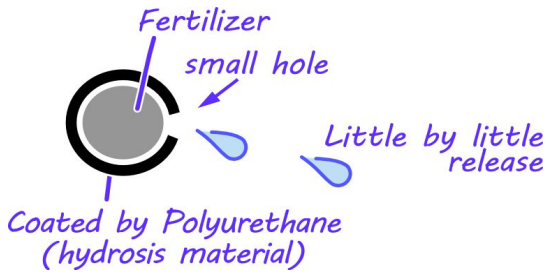
How does Long Control Fertilizer work





How does it work

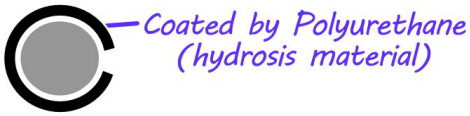
Controlled Release Fertilizer



Release time

We can controll the release time
Chemical fertilizer and Organic fertilizer can't control the release time.

Coated Material

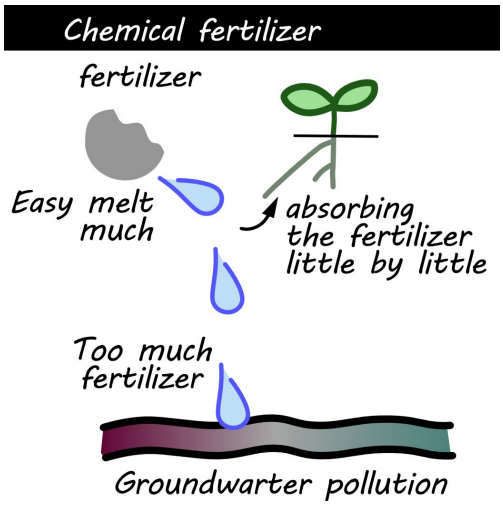


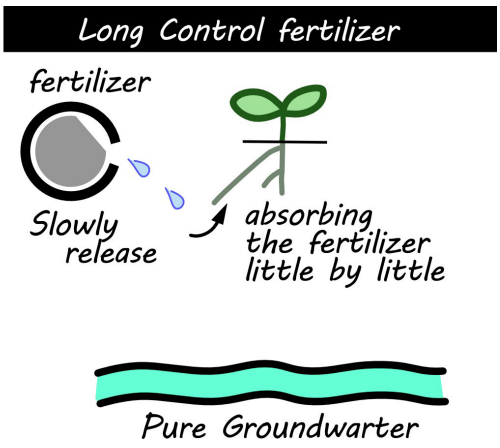
Polyurethane be decomposed by Water, Ultraviolet Ray, Temperature, Salt content, Vacteria and else.

Little by little decompose.

We are using the plant oil in one of poly coated raw material. We don't use 100% fossil fuel in poly coated raw material for the earth resource protection.

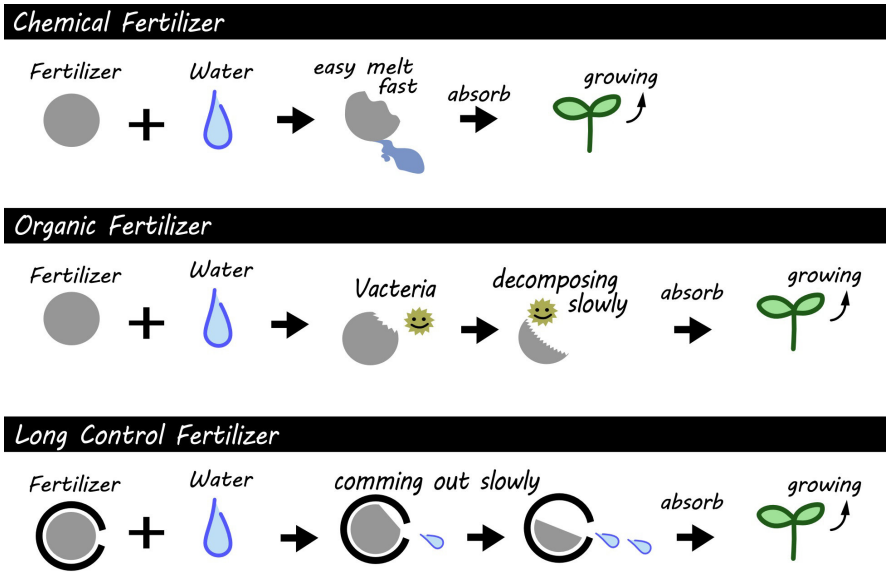
Environmental



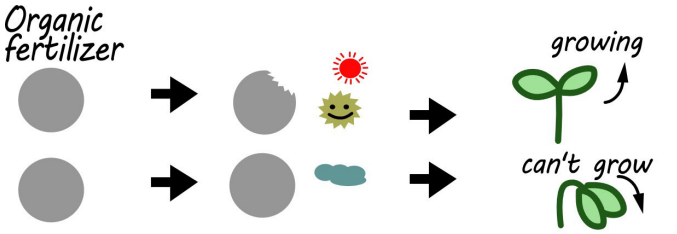


Difference of effective

Effective for Chemical, Organic, Long Control

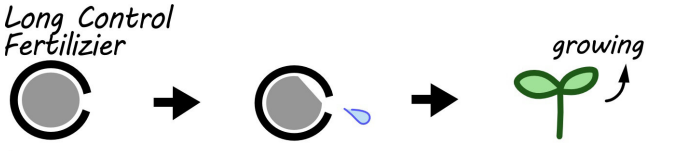


The difference of working



If weather is warm and there is vacteria in the soil,
Organic fertilizer work.

Cold weather and there is not vacteria, in the soil,
Organic fertilizer doesn't work.
And we don't know when Organic fertilizer work.



All time fertilizer release, little by little.

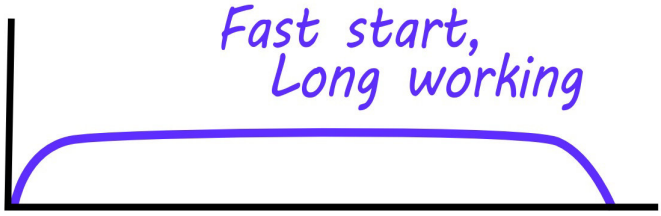
Difference of effective time

Effective curve

Chemical Fertilizer

Organic Fertilizer

Long Control Fertilizer



Following is Simulation software for Long Control Fertilizer.

■原料シミュレート

シミュレート開始日	シミュレート期間	地域コード	原料1	原料2	原料3	原料4	原料5	原料6	原料7	原料8	原料9	原料10
4月1日	200日間	台北										

			4月1日	4月2日	4月3日	4月4日	4月5日	4月6日	4月7日	4月8日	4月9日	4月10日	4月11日	4月12日	4月13日	4月14
原料1		積分														
		微分														
原料2		積分														
		微分														
原料3		積分														
		微分														
原料4		積分														
		微分														
原料5		積分														
		微分														
原料6		積分														
		微分