

% 50

LD₅₀ : Lethal dose required to kill 50 % of the treated group .

% 50

LC₅₀ : Lethal concentration required to kill 50 % of the treated group .

)

()

(. . . .

:	LC ₅₀	LD ₅₀
	- 1	- 2
	- 3	- 4

()

()

:

ppm , % , γ / λ

100 : () %

100

() : (ppm)

: gama / lanmda (γ / λ)

- 1 gm / 1000 ml
- 1000 mg / 1000 ml
- 10⁶ μg / 1000 ml
- 10⁶ μg / 10⁶ μl
- 1 gm / L

20 gm /

% 2

% 1

10 gm / L

1 gm / 100 ml

10 (γ / λ) (%)

L

$$1 \% (1 \text{ gm} / 100 \text{ gm} = 100 \text{ gm} / 10^4 \text{ gm} / 10^6 \text{ gm} = 10^4 \text{ ppm})$$

10^4

-:

$$1\% = 10 \text{ gm/L} = 10^4 \text{ ppm}$$

:(1)

% 50

200 ()

(γ / λ) 0.5 ()

% 0.025 ()

:(2)

:

% 85

400

250

200

500 % 1

500