**Fig 4.1**
PERCENTAGE CHANGE IN FOOD CONSUMPTION IN DICHLOROVOS TREATED LEAVES FED LARVAE OF BOMBYX MORI

**Fig 4.2**
PERCENTAGE CHANGE IN FOOD CONSUMPTION IN VIJAY NEEM TREATED LEAVES FED LARVAE OF BOMBYX MORI

**Fig 4.3**
PERCENTAGE CHANGE IN ASSIMILATION IN DICHLOROVOS TREATED LEAVES FED LARVAE OF BOMBYX MORI

**Fig 4.4**
PERCENTAGE CHANGE IN ASSIMILATION IN VIJAY NEEM TREATED LEAVES FED LARVAE OF BOMBYX MORI
Fig. 4.9
PERCENTAGE CHANGE IN TISSUE GROWTH EFFICIENCY IN DICHLOROVOS TREATED LEAVES FED LARVAE OF BOMBYX MORI

Fig. 4.10
PERCENTAGE CHANGE IN TISSUE GROWTH EFFICIENCY IN VIJAY NEEM TREATED LEAVES FED LARVAE OF BOMBYX MORI

Fig. 4.11
PERCENTAGE CHANGE IN ECOLOGICAL GROWTH EFFICIENCY IN DICHLOROVOS TREATED LEAVES FED LARVAE OF BOMBYX MORI

Fig. 4.12
PERCENTAGE CHANGE IN ECOLOGICAL GROWTH EFFICIENCY IN VIJAY NEEM TREATED LEAVES FED LARVAE OF BOMBYX MORI
Fig. 5.1
EFFECT OF DICHLOROVOS ON REPRODUCTIVE PERFORMANCE (TOTAL NUMBER OF EGGS) OF SILKWORM BOMBYX MORI

Fig. 5.2
EFFECT OF VIJAY NEEM ON REPRODUCTIVE PERFORMANCE (TOTAL NUMBER OF EGGS) OF SILKWORM BOMBYX MORI

Fig. 5.3
EFFECT OF DICHLOROVOS ON REPRODUCTIVE PERFORMANCE (UNFERTILISED EGGS) OF SILKWORM BOMBYX MORI

Fig. 5.4
EFFECT OF VIJAY NEEM ON REPRODUCTIVE PERFORMANCE (UNFERTILISED EGGS) OF SILKWORM BOMBYX MORI
Fig. 5.5
EFFECT OF DICHLOROVOS ON REPRODUCTIVE PERFORMANCE (HATCHED EGGS) OF SILKWORM BOMBYX MORI

Fig. 5.6
EFFECT OF VIJAY NEEM ON REPRODUCTIVE PERFORMANCE (HATCHED EGGS) OF SILKWORM BOMBYX MORI

Fig. 5.7
EFFECT OF DICHLOROVOS ON REPRODUCTIVE PERFORMANCE (UNHATCHED EGGS) OF SILKWORM BOMBYX MORI

Fig. 5.8
EFFECT OF VIJAY NEEM ON REPRODUCTIVE PERFORMANCE (UNHATCHED EGGS) OF SILKWORM BOMBYX MORI
Fig. 5.9
EFFECT OF DICHLOROVOS ON REPRODUCTIVE PERFORMANCE (HATCHING PERCENTAGE) OF SILKWORM BOMBYX MORI

![Graph showing hatching percentage against concentration of pesticide %]

Fig. 5.10
EFFECT OF VIJAY NEEM ON REPRODUCTIVE PERFORMANCE (HATCHING PERCENTAGE) OF SILKWORM BOMBYX MORI

![Graph showing hatching percentage against concentration of pesticide %]

Fig. 5.11
LONGEVITY (IN DAYS) OF FEMALE BOMBYX MORI EMERGED FROM LARVAE FED WITH DICHLOROVOS TREATED MULBERRY LEAVES

![Graph showing number of days against concentration of pesticide %]

Fig. 5.12
LONGEVITY (IN DAYS) OF FEMALE BOMBYX MORI EMERGED FROM LARVAE FED WITH VIJAY NEEM TREATED MULBERRY LEAVES

![Graph showing number of days against concentration of pesticide %]
Fig. 6.1
EFFECT OF DICHLOROVOS ON LARVAL WEIGHT OF SILK WORM BOMBYX MORI (PERCENTAGE CHANGE OVER CONTROL)

Fig. 6.2
EFFECT OF VIJAY NEEM ON LARVAL WEIGHT OF SILK WORM BOMBYX MORI (PERCENTAGE CHANGE OVER CONTROL)

Fig. 6.3
PERCENTAGE CHANGE IN THE LARVAL AND PUPAL PERIOD OF SILK WORM BOMBYX MORI IN DICHLOROVOS TREATED WORMS

Fig. 6.4
PERCENTAGE CHANGE IN THE LARVAL AND PUPAL PERIOD OF SILK WORM BOMBYX MORI IN VIJAY NEEM TREATED WORMS
**Fig. 7.1**

**EFFECT OF DICHLOROVOS TREATED LEAVES ON COCOON WEIGHT OF SILK WORM BOMBYX MORI**

![Graph showing the effect of different concentrations of dichlorovos on cocoon weight.](image)

- **Control**
- 0.001%
- 0.002%
- 0.003%
- 0.004%
- 0.005%

**Fig. 7.2**

**EFFECT OF VIJAY NEEM TREATED LEAVES ON COCOON WEIGHT OF SILK WORM BOMBYX MORI**

![Graph showing the effect of different concentrations of neem on cocoon weight.](image)

- **Control**
- 0.001%
- 0.002%
- 0.003%
- 0.004%
- 0.005%

**Fig. 7.3**

**EFFECT OF DICHLOROVOS TREATED LEAVES ON PUPAL WEIGHT OF SILK WORM BOMBYX MORI COCOON**

![Graph showing the effect of different concentrations of dichlorovos on pupal weight.](image)

- **Control**
- 0.0001%
- 0.0002%
- 0.0003%
- 0.0004%
- 0.0005%

**Fig. 7.4**

**EFFECT OF VIJAY NEEM TREATED LEAVES ON PUPAL WEIGHT OF SILK WORM BOMBYX MORI COCOON**

![Graph showing the effect of different concentrations of neem on pupal weight.](image)

- **Control**
- 0.001%
- 0.002%
- 0.003%
- 0.004%
- 0.005%
FIG. 7.5
EFFECT OF DICHLOROVOS TREATED LEAVES ON SHELL WEIGHT OF SILK WORM BOMBYX MORI COCOON

FIG. 7.6
EFFECT OF VIJAY NEEM TREATED LEAVES ON SHELL WEIGHT OF SILK WORM BOMBYX MORI COCOON

FIG. 7.7
EFFECT OF DICHLOROVOS TREATED LEAVES ON SHELL RATIO OF SILK WORM BOMBYX MORI COCOON

FIG. 7.8
EFFECT OF VIJAY NEEM TREATED LEAVES ON SHELL RATIO OF SILK WORM BOMBYX MORI COCOON
FIG. 7.9
EFFECT OF DICHLOROVOS TREATED LEAVES ON FILAMENT LENGTH OF SILK WORM BOMBYX MORI COCOON

FIG. 7.10
EFFECT OF VIJAY NEEM TREATED LEAVES ON FILAMENT LENGTH OF SILK WORM BOMBYX MORI COCOON

FIG. 7.11
EFFECT OF DICHLOROVOS TREATED LEAVES ON DENIER OF SILK WORM BOMBYX MORI COCOON

FIG. 7.12
EFFECT OF VIJAY NEEM TREATED LEAVES ON DENIER OF SILK WORM BOMBYX MORI COCOON
FIG. 7.13
EFFECT OF DICHLOROVOS TREATED LEAVES ON REELABILITY OF SILK WORM BOMBYX MORI COCOON

FIG. 7.14
EFFECT OF VIJAY NEEM TREATED LEAVES ON REELABILITY OF SILK WORM BOMBYX MORI COCOON

FIG. 7.15
EFFECT OF DICHLOROVOS TREATED LEAVES ON SERICIN CONTENT OF SILK WORM BOMBYX MORI COCOON

FIG. 7.16
EFFECT OF VIJAY NEEM TREATED LEAVES ON SERICIN CONTENT OF SILK WORM BOMBYX MORI COCOON
FIG. 7.17
EFFECT OF DICHLOROVOCS TREATED LEAVES ON FIBROIN CONTENT OF SILK WORM BOMBYX MORI COCOON

FIG. 7.18
EFFECT OF VIJAY NEEM TREATED LEAVES ON FIBROIN CONTENT OF SILK WORM BOMBYX MORI COCOON