

## Farm Biosecurity Plan Template for CGMMV and NT Cucurbit farms

| Business name |    |  |
|---------------|----|--|
| Farm Address  |    | WARNING  |
| Contact       |    | AAMINIAC   |
| Office        |    | FARM BIOSECURITY IN PLACE  |
| Mobile        |    | Please contact the office before entering.   |
| Email         |    | © Do not enter property without prior approval. Keep to roadways and laneways. Do not enter growing areas. |
| Completed by  |    | AUSVEG Plant Health EnviroVeg Horticulture innovation Australia  |
| Signed        | // |  |





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| Farm Map | - please | show |
|----------|----------|------|
|----------|----------|------|

- Growing area
- Wash down point for entry to the clean farm, location of footbath
- Access for visitors, deliveries, pick ups
- Any Domestic Areas sheds and dwellings
- Roads, Gates and Fences

| Nodus, Gates and Fences |          |
|-------------------------|----------|
|                         | Farm Map |
|                         |          |
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| Actions                                      | In pla  | ace/ com   | pleted   | Comment  |  |
|--|---|--|--|--|--|
|  | ✓   | Х  | N/A  |  |  |
|  |   |  |  |  |  |
| Biosecurity signs in place                   |   |  |  |  |  |
|  |   |  |  |  |  |
| Phone number on the sign                     |   |  |  |  |  |
|  |   |  |  |  |  |
|  |   |  |  |  |  |
| 1 ' ' '                                      |   |  |  |  |  |
| -  |   |  |  |  |  |
| Open helds clearly signed                    |   |  |  |  |  |
|  |   |  |  |  |  |
| Certified or own "clean" seeds used          |   |  |  |  |  |
|  |   |  |  |  |  |
|  |   |  |  |  |  |
| Seedlings from registered nursery            |   |  |  |  |  |
|  |   |  |  |  |  |
| Sood and coodling register completed         |   |  |  |  |  |
| Seed and seeding register completed          |   |  |  |  |  |
|  |   |  |  |  |  |
| Staff trained, and record completed          |   |  |  |  |  |
|  |   |  |  |  |  |
| Clothes and equipment cleaned regularly      |   |  |  |  |  |
|  |   |  |  |  |  |
| Boots and secateurs used only on farm        |   |  |  |  |  |
| Footbath available (recipe is on the back of |   |  |  |  |  |
| -  |   |  |  |  |  |
|  | Biosecurity signs in place Gates shut and lockable Phone number on the sign  Parking area signs in place Multiple access points identified and clearly signed or locked Open fields clearly signed  Certified or own "clean" seeds used  Seedlings from registered nursery  Seed and seedling register completed  Staff trained, and record completed | Biosecurity signs in place Gates shut and lockable Phone number on the sign  Parking area signs in place Multiple access points identified and clearly signed or locked Open fields clearly signed  Certified or own "clean" seeds used  Seedlings from registered nursery  Seed and seedling register completed  Clothes and equipment cleaned regularly Boots and secateurs used only on farm Footbath available (recipe is on the back of | Biosecurity signs in place Gates shut and lockable Phone number on the sign  Parking area signs in place Multiple access points identified and clearly signed or locked Open fields clearly signed  Certified or own "clean" seeds used  Seedlings from registered nursery  Seed and seedling register completed  Clothes and equipment cleaned regularly Boots and secateurs used only on farm Footbath available (recipe is on the back of | Biosecurity signs in place Gates shut and lockable Phone number on the sign  Parking area signs in place Multiple access points identified and clearly signed or locked Open fields clearly signed  Certified or own "clean" seeds used  Seedlings from registered nursery  Seed and seedling register completed  Clothes and equipment cleaned regularly Boots and secateurs used only on farm Footbath available (recipe is on the back of |  |

| Major Risks  | Actions   | In place/ completed |   |     | Comment |
|--------------|---|---------------------|---|-----|---------|
|              |   | ✓                   | Х | N/A |         |
| Visitors     | Park in designated area   |                     |   |     |         |
|              | Contact farmer before coming on farm  |                     |   |     |         |
|              | Use footbath before entering growing area   |                     |   |     |         |
|              | Visitors don't bring plant material on farm   |                     |   |     |         |
|              | Visitors instructed on farms biosecurity measures   |                     |   |     |         |
| Machinery    | Concrete or gravel wash down area with  |                     |   |     |         |
| iviacimici y | run-off away from growing area  |                     |   |     |         |
|              | Clean any machinery or vehicles coming onto the growing area or leaving the farm  Complete register of machinery coming onto the farm |                     |   |     |         |
|              | Use on-farm only vehicles if possible for   |                     |   |     |         |
|              | transport around the growing area   |                     |   |     |         |
| Weeds        | Know the host weeds for CGMMV   |                     |   |     |         |
|              | Remove host weeds where possible  |                     |   |     |         |
|              | Monitor for volunteer host plants   |                     |   |     |         |
|              | Monitor wash down area for host weeds or plants   |                     |   |     |         |

| Major Risks             | Actions   | In pla | ce/ comp | leted | Comment |
|-------------------------|---|--------|----------|-------|---------|
|                         |   | ✓      | Х        | N/A   |         |
| Animals and Birds       | Reduce food sources by managing waste produce  Dump waste away from the growing area  Open field crops clearly singed   |        |          |       |         |
| Pests and Disease       | Know which pests spread disease  Monitor crops regularly for disease symptoms  Know the symptoms of CGMMV (picture is Lebanese cucumber leaf with CGMMV)  |        |          |       |         |
| Deliveries and pick ups | All deliveries and produce pickups are done at the shed.  Field crates and bins washed and disinfected regularly  Wooden pallets are cleaned before going into the farm area and stored on hard surface |        |          |       |         |

| Major Risks           | Actions   | In plac | ce/ comp | leted | Comment |
|-----------------------|---|---------|----------|-------|---------|
|                       |   | ✓       | Х        | N/A   |         |
| Waste                 | Old crops are sprayed out and removed                             |         |          |       |         |
|                       | Waste produce is disposed of correctly away from the growing area |         |          |       |         |
|                       | Other waste management practices to keep farm area clean          |         |          |       |         |
| Response to Infection | Isolate the infected crop area and restrict                       |         |          |       |         |
|                       | movement to the area  Get the crop tested for CGMMV               |         |          |       |         |
|                       | If positive notify NT Quarantine                                  |         |          |       |         |
|                       | Spray out and remove infected dead crop material                  |         |          |       |         |
|                       | Plant a non-host cover crop                                       |         |          |       |         |
|                       | Monitor other host crops closely                                  |         |          |       |         |
|                       | Test the soil before replanting                                   |         |          |       |         |



1% Chlorine Solution using domestic bleach products (42g/L active chlorine)

250ml of bleach per I Litre of water



1% Chlorine Solution using pool liquid chlorine products (125g/L active chlorine)

80ml of liquid chlorine solution per I Litre of water

Registers

# Seed and seedling register

| Crop | Variety | Seed<br>Company | Batch Certified CGN tested |          |   | Date<br>purchased | Date<br>Planted |
|------|---------|-----------------|----------------------------|----------|---|-------------------|-----------------|
|      |         |                 |                            | <b>√</b> | Х |                   |                 |
|      |         |                 |                            |          |   |                   |                 |
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|      |         |                 |                            |          |   |                   |                 |
|      |         |                 |                            |          |   |                   |                 |

#### Machinery movement register

| Date & | Machinery/ | Identification | From  | Intended | Checked | Signature |
|--------|------------|----------------|-------|----------|---------|-----------|
| Time   | vehicle    |                | where | use      | by      |           |
|        |            |                |       |          |         |           |
|        |            |                |       |          |         |           |
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|        |            |                |       |          |         |           |

### Visitors Register

| Date | Name | Company | Reason for visit | Time in | Time out | Inducti  | on |
|------|------|---------|------------------|---------|----------|----------|----|
|      |      |         |                  |         |          | <b>√</b> | Х  |
|      |      |         |                  |         |          |          |    |
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### **CGMMV** Monitoring record

| Date | Crop and | Inspected by | Unknown or suspect | Number of | Notifie      | d NT  | Action |
|------|----------|--------------|--------------------|-----------|--------------|-------|--------|
|      | location |              | detection of       | plants    | Quarar       | ntine | taken  |
|      |          |              | CGMMV              | affected  | 8999 2       | 118   |        |
|      |          |              |                    |           | $\checkmark$ | Χ     |        |
|      |          |              |                    |           |              |       |        |
|      |          |              |                    |           |              |       |        |
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|      |          |              |                    |           |              |       |        |
|      |          |              |                    |           |              |       |        |

#### Staff Training record

| Data | Franksia / warkar | Гоина               |   | Tuoinou     | Caramaanta |
|------|-------------------|---------------------|---|-------------|------------|
| Date | Employee / worker | Farm<br>Biosecurity |   | Trainer     | Comments   |
|      |                   |                     |   | Biosecurity |            |
|      |                   | training            |   |             |            |
|      |                   |                     |   |             |            |
|      |                   | ✓                   | X |             |            |
|      |                   |                     |   |             |            |
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