B-36　蕹菜. Water spinach. Ipomoea aquatica Forsk.



HF 0.18 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：葉間水漬狀，攝影：立即拍照，使用品種：大葉種.

HF 0.18 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃(day/night), humidity 80％, light 7000 lux, symptom: watersoaked appearance, photo: immediately after fumigation, cultivar used is written in the Chinese section.

B-37　蕹菜. Water spinach.

再觀察照片 B-36. (攝影：處理後 2天). (如照片所示的葉間乾枯).

Again a view of plate B-36. (photo: 2 days after fumigation). (necrosis as shown in the plate).



B-38 蕹菜. Water spinach.



HF 0.43 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：葉間水漬狀，攝影：處理後 1天，品種：大葉種.

HF 0.43 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: watersoaked appearance, photo: 1 day after fumigation, cultivar used is written in the Chinese section.



B-39 蕹菜.
Water spinach.

再觀察照片 B-38. (攝影：處理後 2 天). (如照片所示的葉間乾枯).

Again a view of plate B-38. (photo: 2 days after fumigation). (necrosis as shown in the plate).

B-40 蕹菜.
Water spinach.

照片 B-39 的近照. (如照片所示的葉間乾枯).

A close view of plate B-39. (necrosis as shown in the plate).



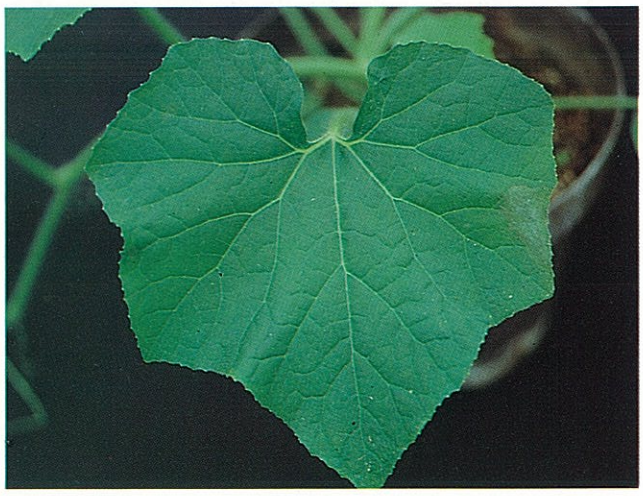
B-41 蕹菜. Water spinach.

再觀察照片 B-38. (攝影：處理後 5天). (如照片所示的葉間乾枯).

Again a view of plate B-38. (photo: 5 days after fumigation). (necrosis as shown in the plate).



B-42 冬瓜. Wax gourd. Benincasa hispida Cogn.



HF 0.07 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：葉間水漬狀，攝影：立即拍照，使用品種：白短冬瓜.

HF 0.07 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: watersoaked appearance, photo: immediately after fumigation, cultivar used is written in the Chinese section.

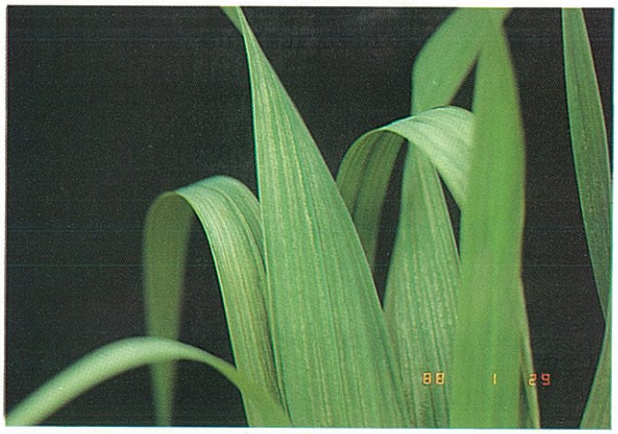
B-43　冬瓜. Wax gourd.



再觀察照片 B-42. (攝影：處理後5天). (如照片所示的葉間乾枯).

Again a view of plate B-42. (photo: 5 days after fumigation). (necrosis as shown in the plate).

B-44　唐菖蒲. Gladioli. Gladiolus hybridus Hort.



HF 0.65 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：葉間水漬狀，攝影：處理後 1天，使用品種：新粉.

HF 0.65 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: watersoaked appearance, photo: 1 day after fumigation, cultivar used is written in the Chinese section.

B-45　唐菖蒲. Gladioli.



再觀察照片 B-44. (攝影：處理後3天). (葉間水漬狀).

Again a view of plate B-44. (photo: 3 days after fumigation). (watersoaked appearance).

B-46　唐菖蒲. Gladioli.

再觀察照片 B-44.(攝影：處理後15天). (如照片所示的葉間乾枯).

Again a view of plate B-44. (photo: 15 days after fumigation). (necrosis as shown in the plate).



B-47　唐菖蒲. Gladioli.

HF 0.6 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：如照片所示的葉間乾枯，攝影：處理後20天，使用品種：新粉.

HF 0.6 ppm, fumigation period: 24 hrs. (day/night), fumigation condition: temp. 25／20 ℃ (day/night), humidity 80 %, light 7000 lux, symptom: necrosis as shown in the plate, photo: 20 days after fumigation, cultivar used is written in the Chinese section.



B-48 唐菖蒲. Gladioli.

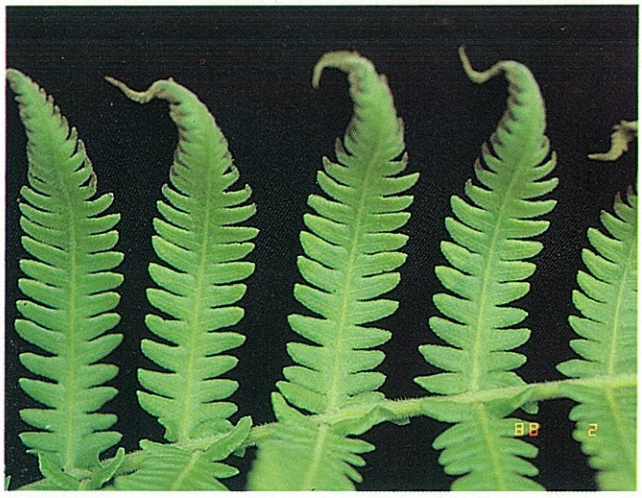


HF 0.08 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：如照片所示的葉間乾枯，攝影：處理後10天，使用品種：新粉.

HF 0.08 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: necrosis as shown in the plate, photo: 10 days after fumigation, cultivar used is written in the Chinese section.

B-49 腎蕨.

Erect sword fern. Nephrolepis cordifolia K. B. PRESL.



HF 0.6 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：如照片所示的葉間乾枯，攝影：處理後2天.

HF 0.6 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: necrosis as shown in the plate, photo: 2 days after fumigation.

B-50 腎蕨. Erect sword fern.

照片 B-49 的另一角度攝影. (如照片所示的葉間乾枯).

Another view of plate B-49. (necrosis as shown in the plate).





B-51 腎蕨. Erect sword fern.

再觀察照片 B-49. (攝影：處理後23天). (如照片所示的葉間乾枯).

Again a view of plate B-49. (photo: 23 days after fumigation). (necrosis as shown in the plate).

B-52 腎蕨. Erect sword fern.

照片 B-51 的另一角度攝影. (如照片所示的葉間乾枯).

Another view of plate B-51. (necrosis as shown in the plate).



B-53 腎蕨. Erect sword fern.

照片 B-51 的另一角度攝影. (如照片所示的葉間乾枯).

Another view of plate B-51. (necrosis as shown in the plate).



B-54 相思樹. Acacia. Acacia sp.

HF 0.08 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：葉尖乾枯，攝影：處理後 3天，使用品種：台灣本地種.

HF 0.08 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20 ℃ (day/night), humidity 80％, light 7000 lux, symptom: tip necrosis, photo: 3 days after fumigation, cultivar used is written in the Chinese section.



B-55　相思樹．Acacia.

再觀察照片 B-54. (攝影：處理後10天). (葉尖乾枯).

Again a view of plate B-54. (photo: 10 days after fumigation). (tip necrosis).



B-56　相思樹．Acacia.

照片 B-55 的近照. (葉尖乾枯).

A close view of plate B-55. (tip necrosis).



C. 氮氧化物. Oxides of nitrogen.

C-1 花生. Peanut. Arachis hypogaea L.



NO_2 4.5 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：葉間水漬狀，攝影：處理後1天，使用品種：台農品系.

NO_2 4.5 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: watersoaked appearance, photo: 1 day after fumigation, cultivar used is written in the Chinese section.

C-2 花生. Peanut.

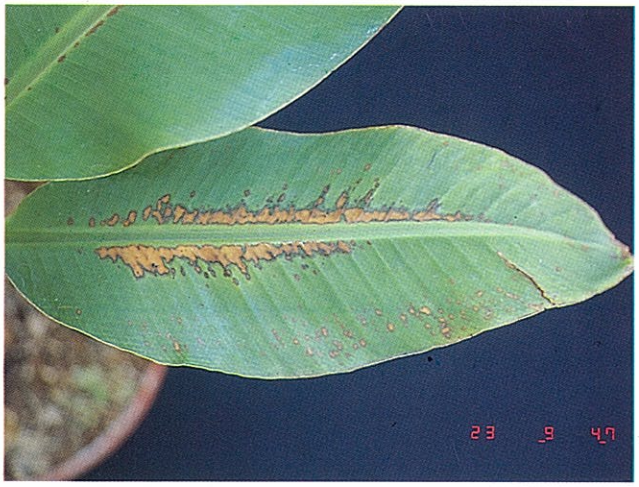


NO_2 7.6 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：如照片所示的葉間乾枯，攝影：處理後9天，使用品種：台農品系.

NO_2 7.6 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: necrosis as shown in the plate, photo: 9 days after fumigation, cultivar used is written in the Chinese section.

C-3　香蕉. Banana. Musa spp.

NO_2 2.3 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：如照片所示的葉間乾枯，攝影：處理後2天，使用品種：北蕉.



NO_2 2.3 ppm, fumigation period: 24 hrs. (day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: necrosis as shown in the plant, photo: 2 days after fumigation, cultivar used is written in the Chinese section.

C-4　香蕉. Banana.

NO_2 7.6 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：葉間水漬狀，攝影：處理後3天，使用品種：北蕉.



NO_2 7.6 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: watersoaked appearance, photo: 3 days after fumigation, cultivar used is written in the Chinese section.

C-5　香蕉. Banana.

照片 C-4 的近照. (葉間水漬狀).

A close view of plate C-4. (watersoaked appearance).





C-6　香蕉. Banana.

再觀察照片 C-4 (攝影：處理後 9天). (葉緣乾枯).

Again a view of plate C-4. (photo: 9 days after fumigation). (marginal necrosis).

C-7　香蕉. Banana.

照片 C-6 的近照. (葉緣乾枯).

A close view of plate C-6. (marginal necrosis).



C-8　咖啡. Coffee. Coffea spp.



NO_2 7.0 ppm，處理時間：4小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：葉間水漬狀，攝影：處理後1天，使用品種：適合台灣栽培品系.

NO_2 7.0 ppm, fumigation period: 4 hrs. (day/night), fumigation condition: temp. 25／20℃(day/night), humidity 80％, light 7000 lux, symptom: watersoaked appearance, photo: 1 day after fumigationg, cultivar used is written in the Chinese section.

C-9　咖啡. Coffee.



照片 C-8 的近照. (葉間水漬狀).

A close view of plate C-8. (watersoaked appearance).

C-10　咖啡. Coffee.



照片 C-8 的近照. (葉間水漬狀).

A close view of plate C-8. (watersoaked appearance).

C-11　咖啡. Coffee.



再觀察照片 C-8. (攝影：處理後6天). (如照片所示的葉間乾枯).

Again a view of plate C-8. (photo: 6 days after fumigation). (necrosis as shown in the plate).

C-12　咖啡. Coffee.



照片 C-11 的近照. (如照片所示的葉間乾枯).

A close view of plate C-11. (necrosis as shown in the plate).

C-13　波羅蜜. Jack fruit. Artocarpus heterophyllus Lam.



NO_2 7.0 ppm，處理時間：4小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：如照片所示的葉間乾枯，攝影：處理後3天，使用品種：適合台灣栽培品系.

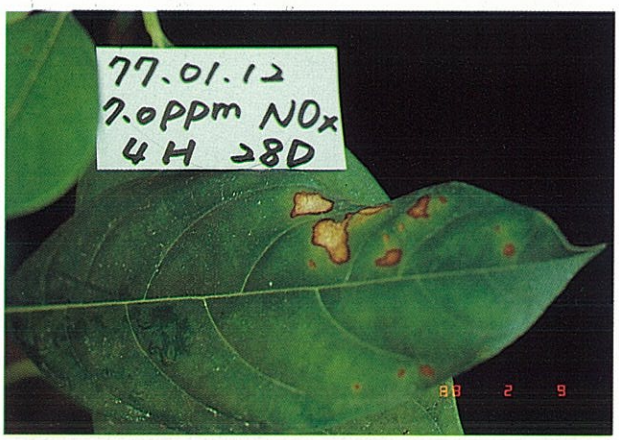
NO_2 7.0 ppm, fumigation period: 4 hrs. (day/night), fumigation condition: temp. 25／20℃(day/night), humidity 80％, light 7000 lux, symptom: necrosis as shown in the plant, photo: 3 days after fumigation, cultivar used is written in the Chinese section.

C-14　波羅蜜. Jack fruit.

照片 C-13 的另一角度攝影. (如照片所示的葉間乾枯).

Another view of plate C-13.
(necrosis as shown in the plate).





C-15　波羅蜜. Jack fruit.

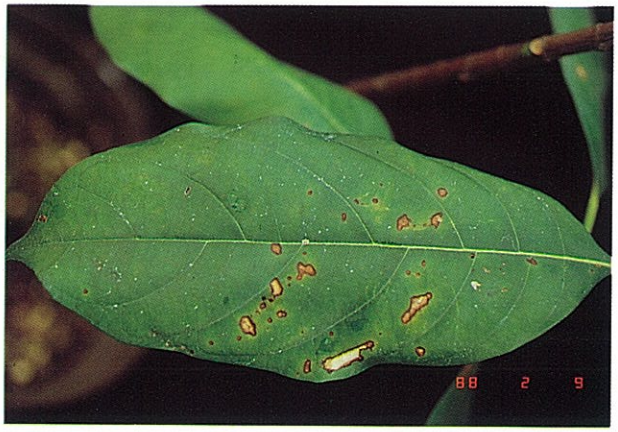
再觀察照片 C-13. (攝影：處理後28天). (如照片所示的葉間乾枯).

Again a view of plate C-13.
(photo: 28 days after fumigation).
(necrosis as shown in the plate).

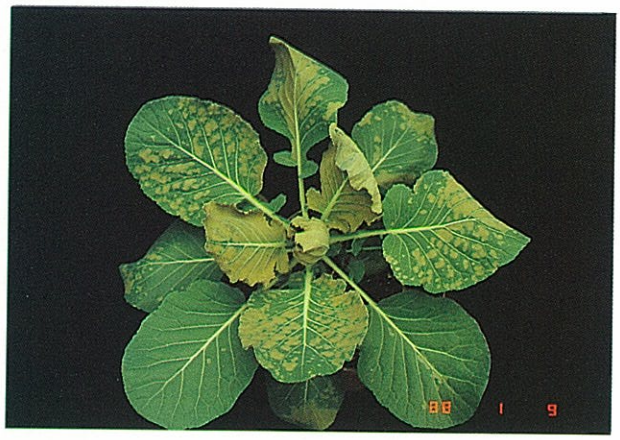
C-16　波羅蜜. Jack fruit.

照片 C-15 的另一角度攝影. (如照片所示的葉間乾枯).

Another view of plate C-15.
(necrosis as shown in the plate).



C-17　甘藍. Cabbage. Brassica oleracea var. capitata L.



NO_2 7.8 ppm，處理時間：3小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：葉間水漬狀，攝影：立即拍照，使用品種：初秋.

NO_2 7.8 ppm, fumigation period: 3 hrs. (day/night), fumigation condition: temp. 25／20 ℃ (day/night), humidity 80 %, light 7000 lux, symptom: watersoaked appearance, photo: immediately after fumigation, cultivar used is written in the Chinese section.

C-18　甘藍. Cabbage.



照片 C-17 的近照. (葉間水漬狀).

A close view of plate C-17. (watersoaked appearance).

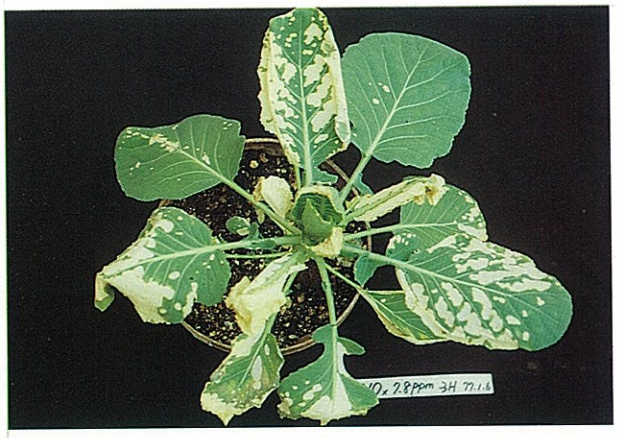


C-19　甘藍. Cabbage.

照片 C-17 的近照. (葉間水漬狀).

A close view of plate C-17. (watersoaked appearance).

C-20　甘藍. Cabbage.



再觀察照片 C-17. (攝影：處理後4天). (如照片所示的葉間乾枯).

Again a view of plate C-17. (photo: 4 days after fumigation). (necrosis as shown in the plate).

C-21　甘藍. Cabbage.



照片 C-20 的近照. (如照片所示的葉間乾枯).

A close view of plate C-20. (necrosis as shown in the plate).

C-22　蕹菜. Water spinach. Ipomoea aquatica Forsk.



NO_2 7.6 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：如照片所示的葉間乾枯，攝影：處理後9天，品種：大葉種.

NO_2 7.6 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: necrosis as shown in the plate, photo: 9 days after fumigation, cultivar used is written in the Chinese section.

C-23　結球白菜.

Chinese heading cabbage. Brassica pekinensis Rupr.



NO_2 7.8 ppm，處理時間：3小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：葉間水漬狀，攝影：立即拍照，使用品種：漳南晚生.

NO_2 7.8 ppm, fumigation period: 3 hrs. (day/night), fumigation condition: temp. 25／20 ℃ (day/night), humidity 80 %, light 7000 lux, symptom: watersoaked appearance, photo: immediately after fumigation, cultivar used is written in the Chinese section.

C-24　結球白菜. Chinese heading cabbage.

照片 C-23 的另一角度攝影. (葉間水漬狀).

Another view of plate C-23. (watersoaked appearance).



C-25　結球白菜.　Chinese　heading cabbage.

再觀察照片 C-23. (攝影：處理後4天). (如照片所示的葉間乾枯).

Again a view of plate C-23. (photo: 4 days after fumigation). (necrosis as shown in the plate).





C-26　結球白菜.
Chinese heading cabbage.

照片 C-25 的另一角度攝影. (如照片所示的葉間乾枯).

Another view of plate C-25. (necrosis as shown in the plate).

C-27　結球白菜. Chinese heading cabbage.

照片 C-25 的另一角度攝影. (如照片所示的葉間乾枯).

Another view of plate C-25. (necrosis as shown in the plate).



C-28　絲瓜. Vegetable sponge. Luffa spp.

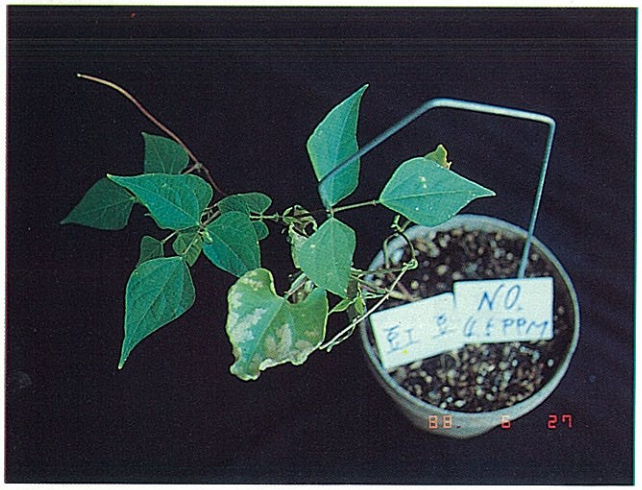
NO_2 7.6 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：如照片所示的葉間乾枯，攝影：處理後3天，品種：圓筒形.



NO_2 7.6 ppm, fumigation period: 24 hrs. (day/night), fumigation condition: temp. 25／20 ℃ (day/night), humidity 80％, light 7000 lux, symptom: necrosis as shown in the plate, photo: 3 days after fumigation, cultivar used is written in the Chinese section.

C-29　豇豆. Yard long bean. Vigna sesquipedalis Fruwirth.

NO_2 4.5 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：如照片所示的葉間乾枯，攝影：處理後1天，品種：青皮黑仁.



NO_2 4.5 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20 ℃ (day/night), humidity 80％, light 7000 lux, symptom: necrosis as shown in the plate, photo: 1 day after fumigation, cultivar used is written in the Chinese section.

C-30　豇豆. Yard long bean.



照片 C-29 的另一角度攝影. (如照片所示的葉間乾枯).

Another view of plate C-29. (necrosis as shown in the plate).

C-31　菜豆. String bean. phaseolus vulgaris L.



NO_2 4.5 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：如照片所示的葉間乾枯，攝影：處理後 1天，品種：農友早生.

NO_2 4.5 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25 ／ 20 ℃ (day/night), humidity 80 %, light 7000 lux, symptom: necrosis as shown in the plate, photo: 1 day after fumigation, cultivar used is written in the Chinese section.

C-32　菜豆. String bean.

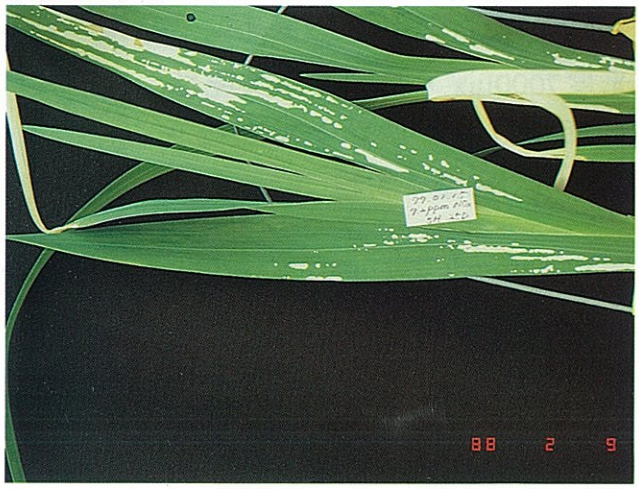


照片 C-31 的另一角度攝影. (如照片所示的葉間乾枯).

Another view of plate C-31. (necrosis as shown in the plate).

C-33　唐菖蒲. Gladioli. Gladiolus hybridus Hort.

NO_2 7.0 ppm，處理時間：5小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：如照片所示的葉間乾枯，攝影：處理後25天，使用品種：新粉.

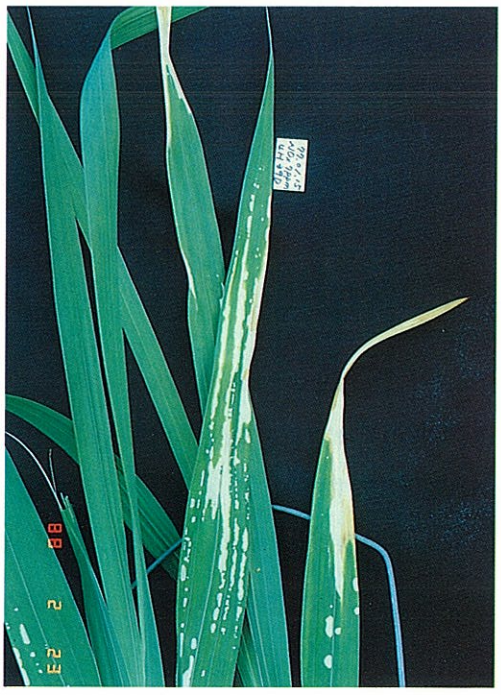


NO_2 7.0 ppm, fumigation period: 5 hrs. (day/night), fumigation condition: temp. 25／20 ℃ (day/night), humidity 80％, light 7000 lux, symptom: necrosis as shown in the plate, photo: 25 days after fumigation, cultivar used is written in the Chinese section.

C-34　唐菖蒲. Gladioli.

再觀察照片 C-33. (攝影：處理後39天). (如照片所示的葉間乾枯).

Again a view of plate C-33. (photo: 39 days after fumigation). (necrosis as shown in the plate).



C-35 唐菖蒲. Gladioli.



NO_2 7.6 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：葉尖乾枯及葉緣乾枯，攝影：處理後9天，使用品種：新粉.

NO_2 7.6 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: tip necrosis & marginal necrosis, photo: 9 days after fumigation, cultivar used is written in the Chinese section.

C-36 相思樹. Acacia. Acacia sp.



NO_2 7.8 ppm，處理時間：3小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：葉間水漬狀，攝影：處理後2天，使用品種：台灣本地種.

NO_2 7.8 ppm, fumigation period: 3 hrs. (day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: watersoaked appearance, photo: 2 days after fumigationg, cultivar used is written in the Chinese section.

C-37　相思樹．Acacia.

再觀察照片 C-36.（攝影：處理後4天）.（如照片所示的葉間乾枯）.

Again a view of plate C-36. (photo: 4 days after fumigation). (necrosis as shown in the plate).





C-38　相思樹．Acacia.

再觀察照片 C-36.（攝影：處理後6天）.（如照片所示的葉間乾枯）.

Again a view of plate C-36. (photo: 6 days after fumigation). (necrosis as shown in the plate).

C-39　相思樹．Acacia.

照片 C-38 的另一角度攝影.（如照片所示的葉間乾枯）.

Another view of plate C-38. (necrosis as shown in the plate).



C-40　相思樹. Acacia.



NO_2 3.0 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：如照片所示的葉間乾枯，攝影：處理後4天，使用品種：台灣本地種.

NO_2 3.0 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: necrosis as shown in the plate, photo: 4 days after fumigation, cultivar used is written in the Chinese section.

C-41　腎蕨.

Erect sword fern. Nephrolepis cordifolia K. B. PRESL.



NO_2 >10 ppm，處理時間：24小時(日／夜)，處理時條件：溫度25／20℃(日／夜)，溼度80％，光度7000lux，徵狀：完全乾枯，攝影：處理後2天.

NO_2 >10 ppm, fumigation period: 24 hrs.(day/night), fumigation condition: temp. 25／20℃ (day/night), humidity 80％, light 7000 lux, symptom: complete scorch, photo: 2 days after fumigation.