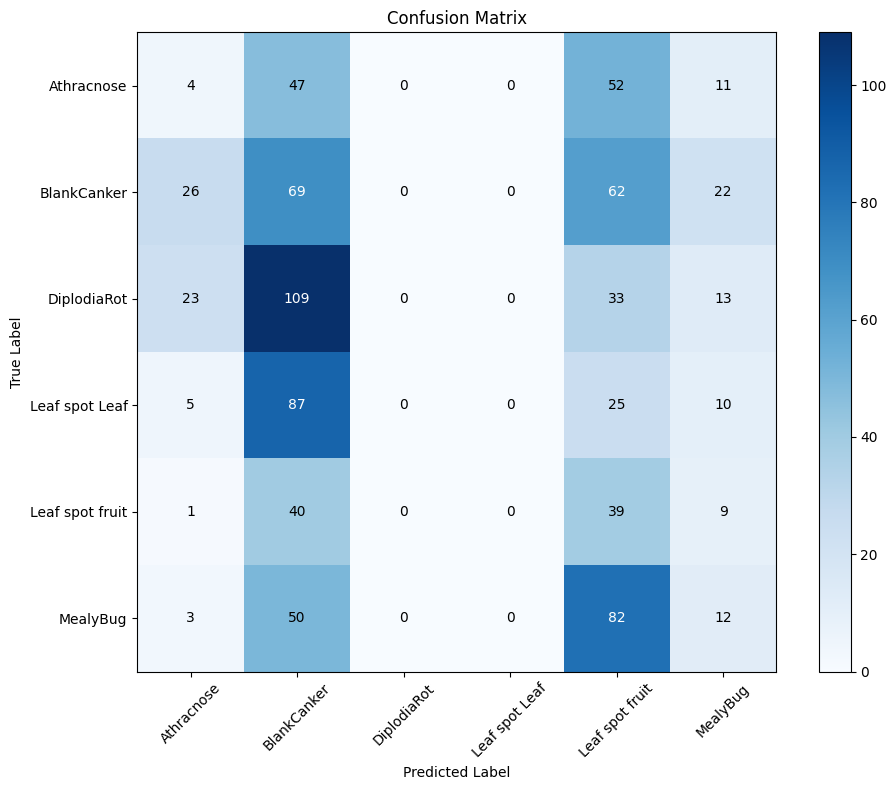
**20 Epochs where trained**

| **Model** | **Before Training** | **After Training** |
| --- | --- | --- |
| VGG16 | 13% | 99% |
| ResNet50 | 12% | 99% |
| MobileNetV2 | 20% | 90% |

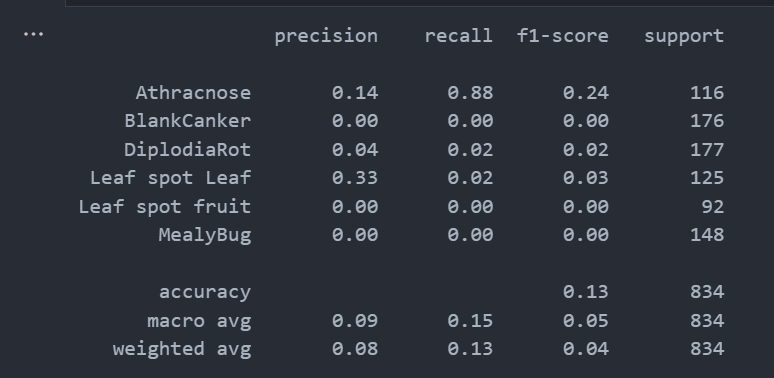
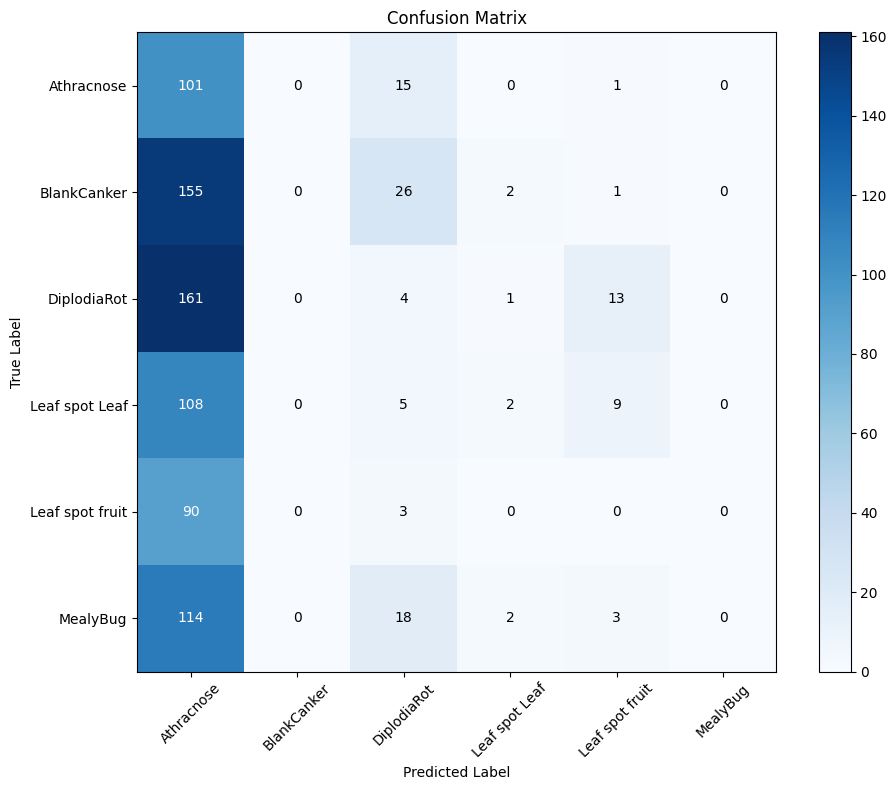
**Before Train Confusion Matrix and F1 Score:**

VGG16:

A screenshot of a computer program

Description automatically generated

ResNet50:



MobileNetV2:

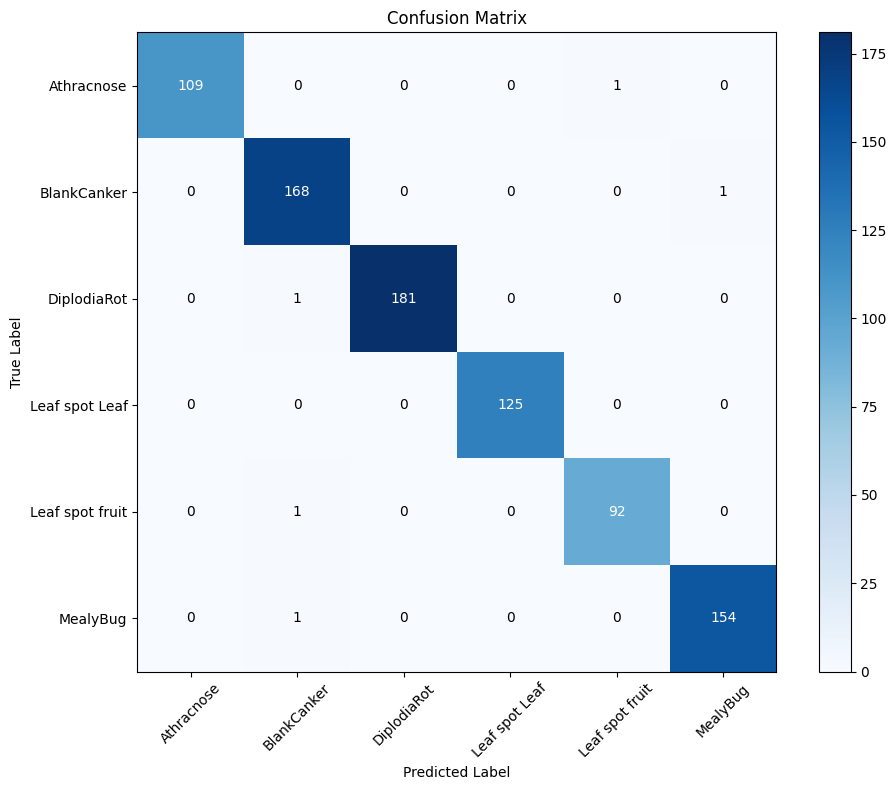
A blue and white chart

Description automatically generated with medium confidenceA screenshot of a computer screen

Description automatically generated

**After Train Confusion Matrix and F1 Score:**

VGG16:

A screenshot of a computer screen

Description automatically generated

ResNet50:

A graph of a diagram

Description automatically generated with medium confidenceA screenshot of a computer screen

Description automatically generated

MobileNetV2:

A blue squares with white text

Description automatically generatedA screenshot of a computer screen

Description automatically generated