```
In [46]:
          test_dir=r'C:\Users\praveen\Desktop\FILES\data_for_ibm\Fertilizers_Recommendation_ System_For_Disease_ Prediction\Dataset Plant Disease\fruit-dataset\
In [47]: import tensorflow as tf
           from tensorflow import keras
           from tensorflow.keras.preprocessing.image import ImageDataGenerator
In [48]: model = tf.keras.models.load_model(r'C:\Users\praveen\Desktop\FILES\data_for_ibm\Fertilizers_Recommendation_ System_For_Disease_ Prediction\Dataset Pl
In [49]:
          test_datagen_1=ImageDataGenerator(rescale=1)
           test_generator_1=test_datagen_1.flow_from_directory(
               test_dir,
               target_size=(128,128),
              batch_size=20,
class_mode='categorical'
          Found 1686 images belonging to 6 classes.
In [50]: import numpy as np from tensorflow.keras.models import load_model
           from tensorflow.keras.preprocessing import image
In [51]: img=image.load_img(r"C:\Users\praveen\Desktop\FILES\data_for_ibm\Fertilizers_Recommendation_ System_For_Disease_ Prediction\Dataset Plant Disease\frui
In [52]: img
```