Contents

Acknowledgements xiii
Preface 1
Introduction: Putting Plants to Sleep 7

Part I: Seeing Plants Anew

1 Plant Blindness 25
2 Seeking a Plant's Perspective 43
3 Smart Plant Behaviour 65

Part II: The Science of Plant Intelligence

4 Phytonervous Systems 93
5 Do Plants Think? 113
6 Ecological Cognition 133

Part III: Bearing Fruit

7 What Is It Like to Be a Plant? 155
8 Plant Liberation 181
9 Green Robots 203

Epilogue: The Hippocampus-Fattening Farm 221

References 225

Index 269