

# ISO 15270-5:2025-11 (E)

## Plastics - Guidelines for the recovery and recycling of plastics waste - Part 5: Organic/biological recycling

---

### Contents

Page

|   |    |
|---|----|
| Foreword.....   | iv |
| Introduction.....   | v  |
| 1 Scope.....  | 1  |
| 2 Normative references.....   | 1  |
| 3 Terms and definitions.....  | 1  |
| 4 Waste flows.....  | 3  |
| 5 Separate collection of post-consumer waste.....                         | 4  |
| 5.1 Separate collection systems.....                                      | 4  |
| 5.2 Quality for organic recycling.....                                    | 4  |
| 6 Waste treatment plants undertaking organic/biological recycling.....    | 5  |
| 7 Nature and quality of output (recyclate).....                           | 8  |
| 8 How to determine the recycling rate of compostable plastics.....        | 8  |
| Annex A (informative) Composition analysis of bio-waste and discards..... | 10 |
| Bibliography.....   | 13 |